

TEXAS
WATER
DEVELOPMENT
BOARD



Report 121

*WATER-LEVEL DATA FROM
OBSERVATION WELLS IN THE
SOUTHERN HIGH PLAINS OF TEXAS
1965-70*

NOVEMBER 1970

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AUTHOR

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TITLE

WATER LEVEL DATA FROM OBSERVATION WELLS
IN THE SOUTHERN HIGH PLAINS OF TEXAS

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1965-70

By

A. Wayne Wyatt

and

The Staff Members of the Water Levels Section

November 1970

TEXAS WATER DEVELOPMENT BOARD

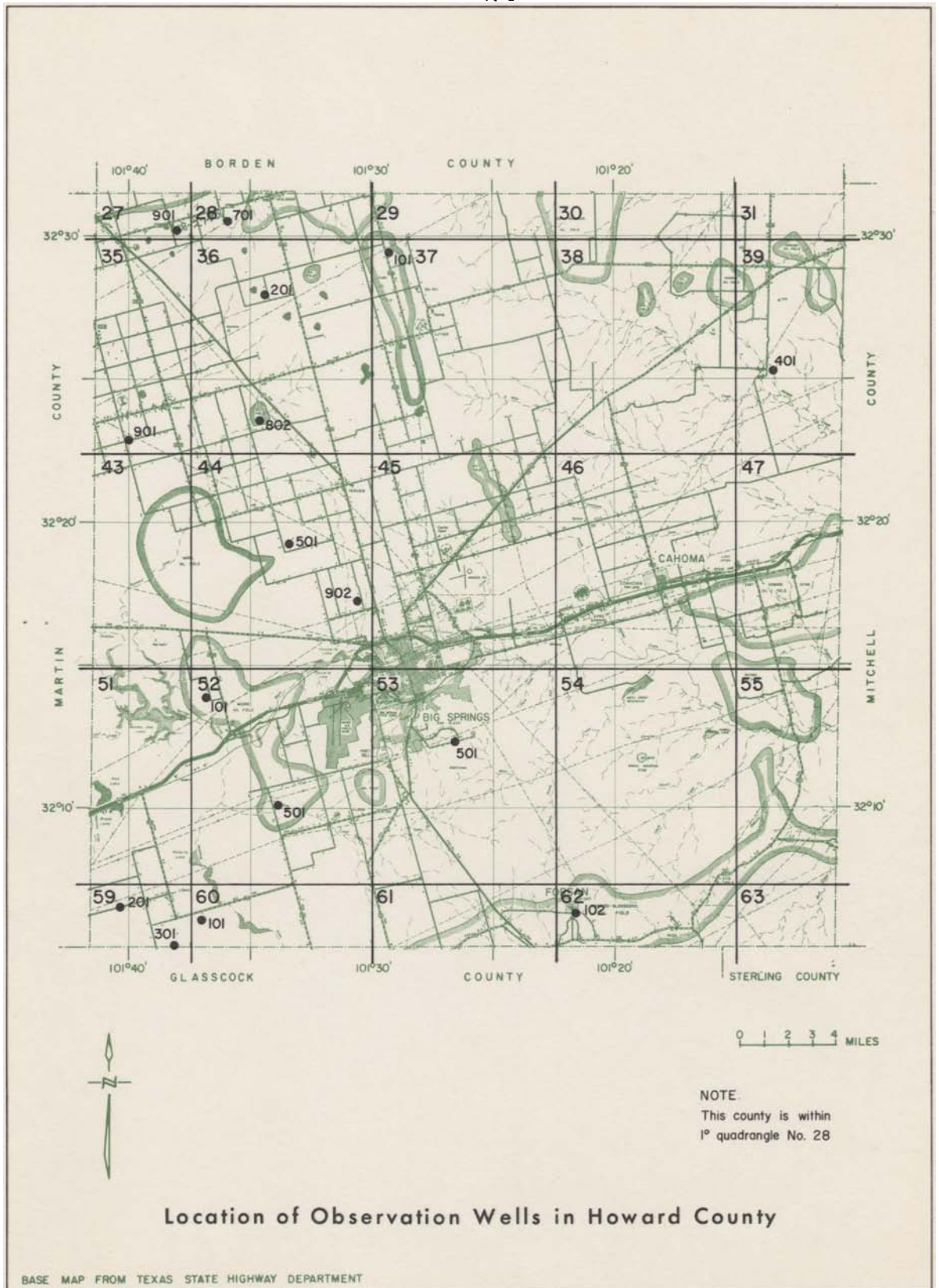
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Location of Observation Wells in Howard County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

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WATER-LEVEL DATA FROM OBSERVATION WELLS IN THE SOUTHERN HIGH PLAINS OF TEXAS, 1965-70

INTRODUCTION

This report has been prepared to update the previously published Texas Water Development Board Report 21, *Water-Level Data From Observation Wells in the Southern High Plains of Texas*.¹ April 1966. Together, the two volumes reflect the entire historical period of water-level observation to February 1970.

Changes in ground-water conditions in the Southern High Plains of Texas are of major concern to the ground-water user and to all others who are affected by the economy generated by the use of ground water in this area. The Texas Water Development Board receives hundreds of requests annually for water-level data for the area from individuals, municipal governments, industries and small businesses which are affected by the declining ground-water levels.

Water-level records from approximately 1,500 wells which are located in 32 counties in the Southern High Plains of Texas are presented in this report. Since Report 21 was published in 1966, an observation well network has been established in Borden, Garza, and Howard Counties. Records of water-level measurements from the wells in these counties are included in this report.

The water-level measurements published in this report are mostly from wells which penetrate only the Ogallala Formation. In the southernmost part of the area, some wells also penetrate a thin layer of cretaceous age rocks which underlie the Ogallala. However, the Ogallala and Cretaceous rocks are generally considered to be hydrologically interconnected in this area and contribution from the Cretaceous strata is considered to be minor.

The Ogallala Formation, the major aquifer underlying the Southern High Plains, varies in total thickness from a few feet to more than 500 feet in the approximately 31,000 square miles covered by this

report. A large upper part of this formation, however, is not saturated with water. The saturated thickness of the formation varies from less than 20 feet to more than 300 feet.

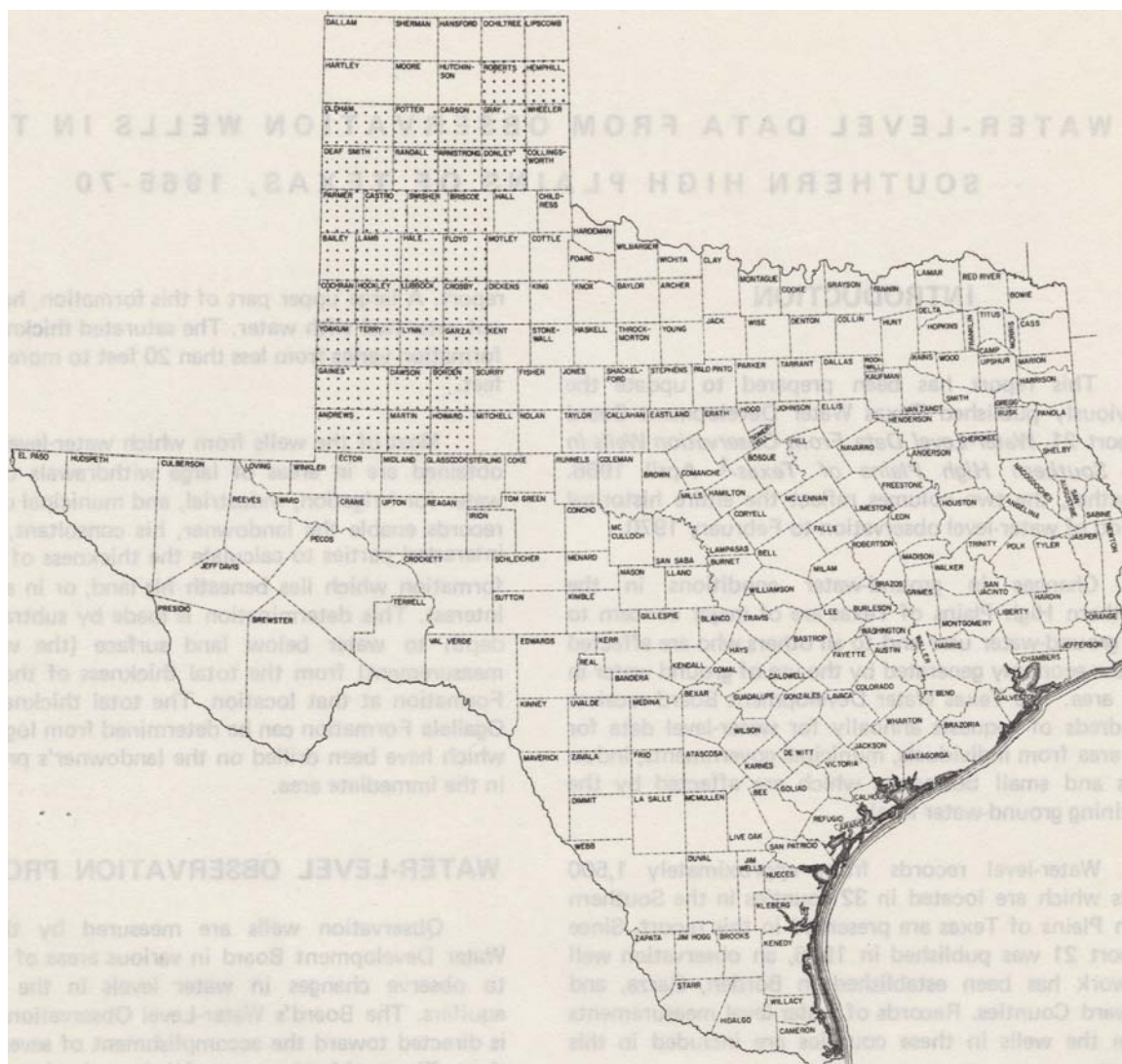
Most of the wells from which water-level data are obtained are in areas of large withdrawals of ground water for irrigation, industrial, and municipal use. These records enable the landowner, his consultant, or other interested parties to calculate the thickness of saturated formation which lies beneath his land, or in an area of interest. This determination is made by subtracting the depth to water below land surface (the water-level measurement) from the total thickness of the Ogallala Formation at that location. The total thickness of the Ogallala Formation can be determined from logs of wells which have been drilled on the landowner's property or in the immediate area.

WATER-LEVEL OBSERVATION PROGRAM

Observation wells are measured by the Texas Water Development Board in various areas of the State to observe changes in water levels in the principal aquifers. The Board's Water-Level Observation Program is directed toward the accomplishment of several objectives. These objectives are: (1) the selection, in every major aquifer, of a network of wells that are spaced to afford adequate data for preparation of piezometric maps or water-table contour maps referenced to sea-level datum; (2) annual or periodic measurement of water levels in each well in this network made at the time of year when water levels have recovered from the effect of pumping during the season of peak water demand; (3) the operation of continuous water-stage recorders in representative wells where a continuous record of water-level changes is needed; (4) preparation of maps and graphs that show the fluctuation of water levels as revealed by water-level measurement; and (5) publication of water-level information and the evaluation of the data.

The Water-Level Observation Program of the Texas Water Development Board is conducted by personnel of the Ground Water Division, a Board technical service division, under the general direction of C.R. Baskin,

¹ A limited number of copies of Report 21 are currently available for distribution upon request to the Texas Water Development Board, P.O. Box 13087, Austin, Texas 78711.



Map of Texas Showing Area Covered by This Report

Chief Engineer, and Richard Peckham, Director of the Ground Water Division. This report was prepared under the supervision of Bernard B. Baker, Assistant Director in charge of Availability Programs, and A. Wayne Wyatt, Head of the Water Levels Section. Tabulations of the water-level data contained in this report were prepared by the Board's Electronic Data Processing Division under the direction of Mike Parker, Director, Bill Treacy, Commercial Systems Section Head, and Walter Gersch, Programmer.

Members of the Water Levels Section are: Charles Cornelis, Hershel Davidson, Charles Ferguson, Steve Moore, Herbert Spradlin, and A. Wayne Wyatt.

FLUCTUATIONS OF WATER LEVELS

In the Southern High Plains the principal long-term changes in water levels have reflected decreases in the overall volume of water stored in the aquifer. When pumpage exceeds recharge, which is quite small in this region, some of the water discharged from the aquifer must be withdrawn from storage, and water levels decline.

When a water well is pumped, the water table in the vicinity of the well is drawn down in the shape of an inverted cone with its apex at the pumped well. This cone is commonly referred to as the cone of depression. The development or growth of this cone depends on the physical and hydraulic characteristics of the aquifer, and on the rate of pumping.

Where extensive development takes place in an aquifer, each well superimposes its individual cone of depression on the cones of neighboring wells. This results in the development of a regional cone of depression. When the cone of one well overlaps the cone of another, interference occurs and an additional lowering of water levels takes place as the wells compete for water. The amount or extent of interference between these cones of depression depends on the rate of pumping from each well, the spacing between wells, and the physical and hydraulic characteristics of the aquifer.

The excessive decline of water levels is a principal cause of increased pumping cost, decreased well yields, abandonment of shallower wells, and in some areas an undesirable change in water quality due to salt-water encroachment.

METHODS OF COLLECTING WATER-LEVEL DATA

Water levels in most of the observation wells are measured on an annual basis. If possible, wells selected for annual observation purposes should not be equipped with a pump and should be located a reasonable distance from heavily pumped wells. However, in areas of intense ground-water development, such as the Southern High Plains area, usually the only wells available for measurements are equipped with large-capacity turbine pumps. It is then necessary to measure the water levels in these wells after allowing sufficient time following cessation of pumping for water levels to recover to a level representative of the general area. In irrigated areas it is most desirable to measure water levels during the winter months when pumping is at a minimum or nonexistent and water levels have recovered to their highest level.

Water levels are reported as depth to water below land surface. This depth is obtained by measuring the distance from a permanent measuring point near the land surface to the water level in the well, and then subtracting the vertical distance between the measuring point and the land surface. Water-level measurements in the Southern High Plains are obtained by one of the following methods:

(1) Wetted Steel Tape Method

A calibrated steel tape is lowered into the well until a portion of the lower end of the tape is submerged in the water. The depth to water below the well's measuring point is obtained by subtracting the wetted portion of the lower end from the footmark held at the well's measuring point.

Water levels measured with a steel tape are recorded in the Texas Water Development Board's records to the nearest hundredth of a foot. The wetted steel tape method for obtaining water-level measurements is considered the most accurate, and is the

method commonly used by Texas Water Development Board personnel.

(2) Electric-Line Method

The electric line measuring device consists of a hand-operated reel, a current meter, a dry-cell battery for power, and a length of double-conductor insulated wire with electrodes at the lower end. The electric line operates on the principle of a completed electric circuit; when the electrodes on the end of the electric line contact the water surface in the well, the electric circuit is completed and is indicated on the current meter at land surface. Calibrated markings on the electric line provide a means for direct reading of the water level. The electric-line method is used where water-level measurements are unobtainable with a steel tape, such as in wells having leaky casing.

Water-level measurements obtained by this method are recorded in the Texas Water Development Board's records to the nearest tenth of a foot.

(3) Automatic Recorder Method

An automatic water-level recorder consists of a float suspended by a metal tape or cable from a recording instrument installed over the well. As the float rises and falls with the water surface in the well, the motion is transferred to a pen which graphs the fluctuation on a clock-driven chart. The continuous recording of water levels in a well affords the best means for observing rapid and irregular water-level fluctuations in areas of large ground-water development.

Recorders are visited at frequent intervals for maintenance, accuracy checks, and collection of the water-level charts. Water-level readings taken from the charts are tabulated in the Texas Water Development Board's records to the nearest hundredth of a foot.

PRESENTATION OF DATA

For each observation well in the Texas Water Development Board's Water Level Observation Program, the water-level measurement, date of measurement, pertinent remarks, and initials of the person taking the measurement are recorded in the field on standard forms. The field data are later transferred to punch cards which enable the water-level measurements to be statistically analyzed and the results printed in a concise tabular form by the use of computers and other data processors.

Tabulated in this report are records of water levels from observation wells for 32 counties of the Southern High Plains. These listings provide the following information: well number, depth of well, elevation of land surface in feet above mean sea level, dates of measurement, measurements of water level in feet below land

surface, and changes (decline or rise) in water level from the previous year's measurement. These tables are reproduced from direct printouts of electronic data processing equipment.

Preceding the table for each county is a well-location map. A well symbol and the last three digits of the well number appear on the map at the location of each well listed in the county tabulation.

Hydrographs, showing changes in water level, are presented for selected representative wells following the respective county tabulations. The wells for which hydrographs have been prepared are indicated on the maps by a line beneath the well number.

These hydrographs show the entire water-level observation record, including the data tabulated in this report and data from Report 21. The water levels tabulated in this report are only those from January 1965 through February 1970.

Water-level measurements are presented in this report for many wells which have been lost to the program during the 5-year period. Most of these wells have been abandoned and destroyed, some have had equipment changes which make it impossible to enter the well with a measuring device, and others have been lost to the program for various other reasons.

WELL-NUMBERING SYSTEM

To facilitate the location of wells and to avoid duplication of well numbers in present and future studies, the Texas Water Development Board has adopted a statewide well-numbering system. This system is based on division of the State into a grid of 1-degree quadrangles formed by degrees of latitude and longitude,

and the repeated division of these quadrangles into smaller ones as shown in the following diagram.

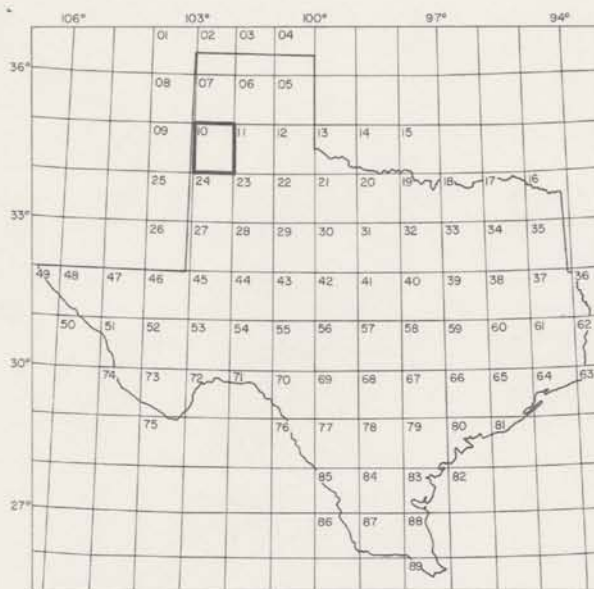
Each 1-degree quadrangle is divided into sixty-four 7½ minute quadrangles, each of which is further divided into nine 2½ minute quadrangles. Each 1-degree quadrangle in the State has been assigned an identification number. The sixty-four 7½-minute quadrangles are numbered consecutively from left to right, beginning in the upper left-hand corner of the 1-degree quadrangle, and the nine 2½-minute quadrangles within each 7½-minute quadrangle are similarly numbered. The first 2 digits of a well number identify the 1-degree quadrangle; the 3rd and 4th, the 7½-minute quadrangle; the 5th digit identifies the 2½-minute quadrangle; and the last 2 digits identify the well within the 2½-minute quadrangle.

On the well-location maps in this report, the 1-degree grid lines are identified with large open-block numerals, and the 7½-minute quadrangles are numbered in their northwest corners. The 3-digit number shown with the well symbol contains the number of the 2½-minute quadrangle in which the well is located and the number of the well within that quadrangle.

ACKNOWLEDGEMENTS

Special appreciation is expressed to the many landowners in the area covered by this report for their interest and cooperation in allowing their wells to be measured in the Board's Water-Level Observation Program.

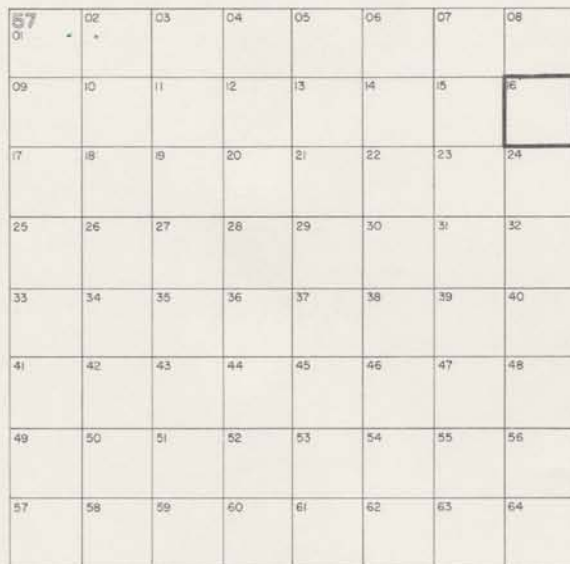
Each year, the High Plains Underground Water Conservation District No. 1 and the Panhandle Ground Water Conservation District No. 3 have cooperated with and assisted the Texas Water Development Board staff by measuring about one-half of the observation wells in their respective districts. The assistance of these districts and of their staff members is gratefully acknowledged.



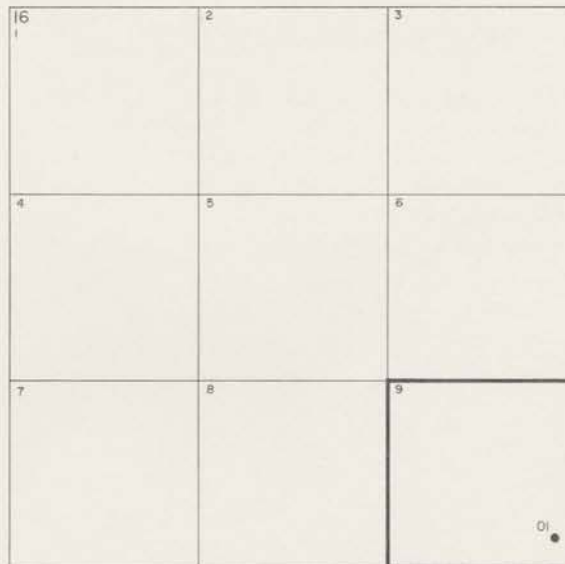
1 - degree Quadrangles

Location of Well

- 10 1 - degree quadrangle
- 16 7 1/2 - minute quadrangle
- 9 2 1/2 - minute quadrangle
- 01 Well number within 2 1/2 - minute quadrangle



7 1/2 - minute Quadrangles



2 1/2 minute Quadrangles

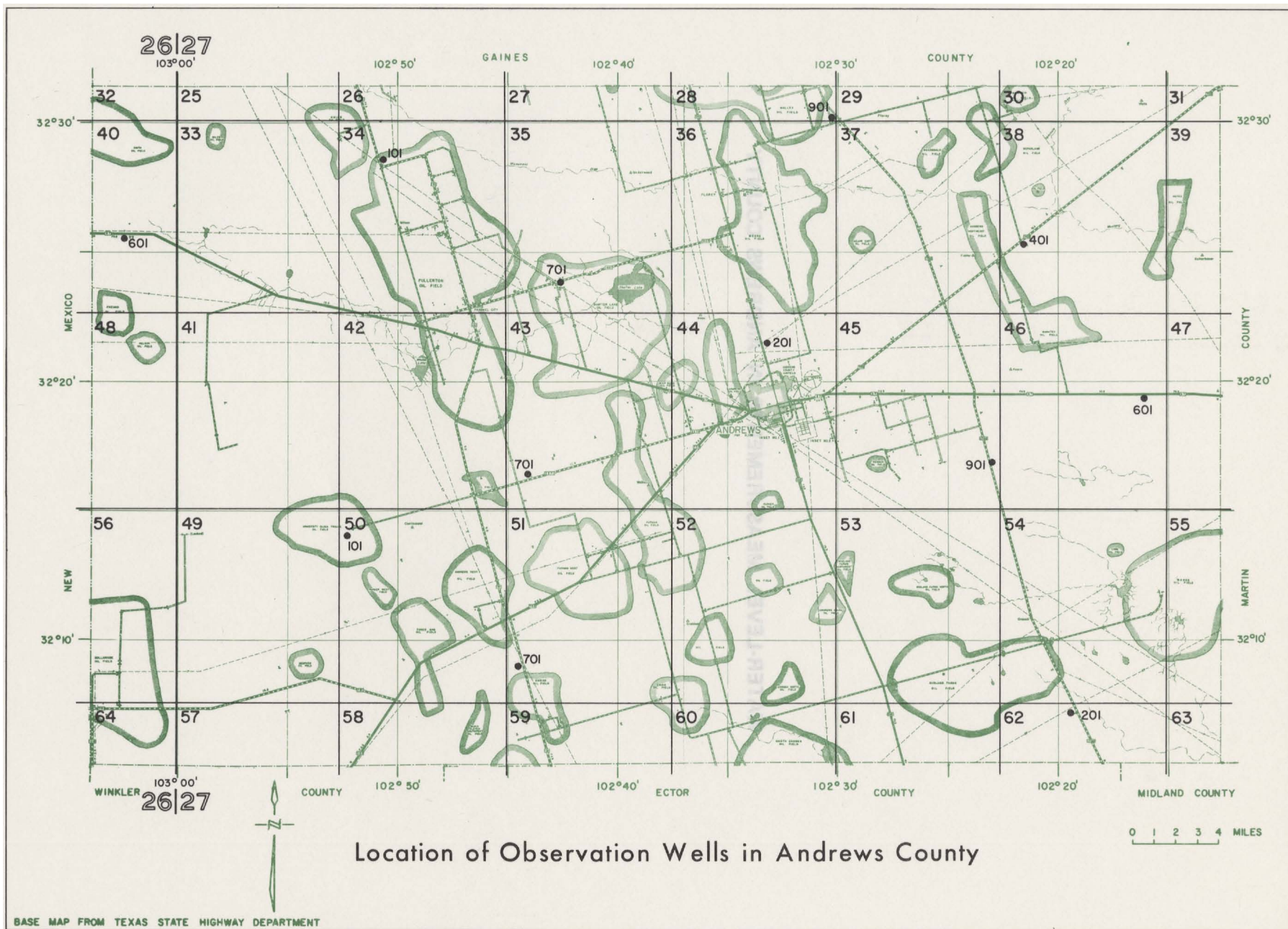
Well Numbering System

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WATER-LEVEL MEASUREMENTS IN ANDREWS COUNTY



ANDREWS COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
26-40-601				12-10-69	78.55		
27-28-901	508		3145.	12-03-65	53.41	0.32	
				12-06-66	53.59	0.18	
				11-27-67	54.30	0.71	
				12-06-68	56.75	2.45	
				12-09-69	55.44		1.31
27-34-101				12-10-69	123.02		
27-35-701	507		3230.	12-03-65	91.97		0.04
				12-06-66	92.39	0.42	
				11-27-67	93.98	1.59	
				12-06-68	96.48	2.50	
				12-10-69	96.65	0.17	
27-38-401	501		3025.	12-02-65	86.83	4.37	
				12-06-66	94.66	7.83	
				11-27-67	94.80	0.14	
				12-06-68	95.70	0.90	
				12-09-69	84.04		11.66
27-43-701				12-10-69	106.48		
27-44-201	506		3175.	12-03-65	62.00		1.15
				12-06-66	58.80		3.20
				11-27-67	61.72	2.92	
				12-06-68	57.33		4.39
				12-09-69	56.94		0.39
27-45-901				12-09-69	59.41		
27-46-601				12-09-69	54.55		
27-50-101				12-10-69	59.00		
27-51-701	61-17			12-03-65	68.94	0.69	

ANDREWS COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE
27-51-701	61-17			12-06-66	71.48	2.54
				11-27-67	69.16	2.32
				12-06-68	68.00	1.16
				12-10-69	61.85	6.15
27-62-201				12-09-69	34.30	

WATER-LEVEL MEASUREMENTS IN ARMSTRONG COUNTY

ARMSTRONG COUNTY

WELL NUMBER CHANGE SINCE 1966
NUMBER IN BULLETIN 21 NUMBER IN THIS REPORT

11-12-904

11-12-601

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-52-501	471	263	3524.	01-11-65	212.55	10.54	
				01-11-66	216.82	4.27	
				01-09-67	218.16	1.34	
				01-10-68	209.09		9.07
				01-22-69	209.85	0.76	
				01-09-70	211.79	1.94	
06-52-503	472A		3523.	01-11-65	201.57		8.92
				01-11-66	204.53	2.96	
				01-09-67	207.08	2.55	
				01-10-68	207.30	0.22	
				01-22-69			
				01-09-70	209.51	2.21	
06-52-701	469		3510.	01-11-65	171.74	8.05	
				01-11-66	176.57	4.83	
				01-09-67	169.58		6.99
				01-10-68	170.16	0.58	
				01-22-69	170.30	0.14	
				01-09-70	172.37	2.07	
06-52-702	470		3528.	01-11-65	205.16	10.69	
				01-11-66	201.68		3.48
				01-09-67	197.35		4.33
				01-10-68	197.48	0.13	
				01-22-69	196.71		0.77
				01-09-70	202.70	5.99	
06-52-801	473	250	3499.	01-11-65	156.77		0.46
				01-11-66	160.32	3.55	
				01-09-67	158.92		1.40
				01-10-68	158.86		0.06
				01-22-69	159.85	0.99	
				01-09-70	171.37	11.52	
06-52-902	474A		3482.	01-11-65	148.14	1.92	
				01-11-66	149.92	1.78	

ARMSTRONG COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-52-902	474A		3482.	01-09-67	157.12	7.20	
				01-10-68	156.19		0.93
				01-22-69	156.47	0.28	
				01-09-70	167.00	10.53	
06-61-101	476	284	3452.	01-11-65	156.41		8.79
				01-11-66	159.28	2.87	
				01-09-67	162.11	2.83	
				01-10-68	155.36		6.75
				01-22-69			
				01-09-70	169.25	13.89	
06-61-201	463	263	3431.06	01-11-65	175.02	4.27	
				01-11-66	169.64		5.38
				01-09-67	180.28	10.64*	
				01-10-68	179.10		1.18
				01-22-69	178.47		0.63
				01-09-70	189.40	10.93	
06-61-301	467	304	3415.	01-11-65	160.82	3.94	
				01-11-66	160.13		0.69
				01-09-67	166.03	5.90	
				01-10-68	170.05	4.02	
				01-22-69	169.24		0.81
				01-09-70	171.70	2.46	
06-61-401	475		3441.45	01-11-65	154.21	2.61	
				01-11-66	155.64	1.43	
				01-09-67	156.76	1.12	
				01-10-68	156.18		0.58
				01-22-69	156.90	0.72	
				01-09-70	164.90	8.00	
06-62-101	464	306	3385.	01-11-65	181.03	2.17	
				01-11-66			
				01-09-67			
				01-10-68	201.66	20.63	
				01-22-69	194.44		7.22
				01-09-70	205.30	10.86	
06-62-501	479	297	3314.	01-11-65	178.41		0.16

ARMSTRONG COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-62-501	479	297	3314.	01-12-66	180.94	2.53	
				01-09-67	182.03	1.09	
				01-10-68	185.70	3.67	
				01-21-69	184.30		1.40
				01-08-70	186.60	2.30	
06-62-502	478	287	3299.	01-11-65	162.67		0.12
				01-12-66	170.93	8.26*	
				01-09-67			
				01-10-68	168.19		2.74
				01-21-69	166.94		1.25
				01-08-70	170.27	3.33	
06-63-801	480		3135.	01-11-65	189.85	1.97	
				01-12-66	191.88	2.03	
				01-09-67	191.53		0.35
				01-11-68	192.40	0.87	
				01-21-69	192.38		0.02
				01-08-70	193.11	0.73	
06-64-701	465	276	2981.7	01-11-65	120.04	1.87	
				01-12-66	123.18	3.14	
				01-09-67	118.02		5.16
				01-11-68	119.85	1.83	
				01-21-69	119.37		0.48
				01-08-70	119.39	0.02	
06-64-702	468	280	2979.	01-11-65	134.73	1.13	
				01-12-66	136.98	2.25	
				01-09-67	135.23		1.75
				01-11-68	136.83	1.60	
				01-21-69	136.09		0.74
				01-08-70	140.50	4.41	
11-12-401	1-60		3450.	01-11-65	110.64	0.92	
				01-11-66	111.25	0.61	
				01-08-67	112.19	0.94	
				01-06-68	113.95	1.76	
				01-23-69	115.03	1.08	
				01-08-70	115.40	0.37	

ARMSTRONG COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

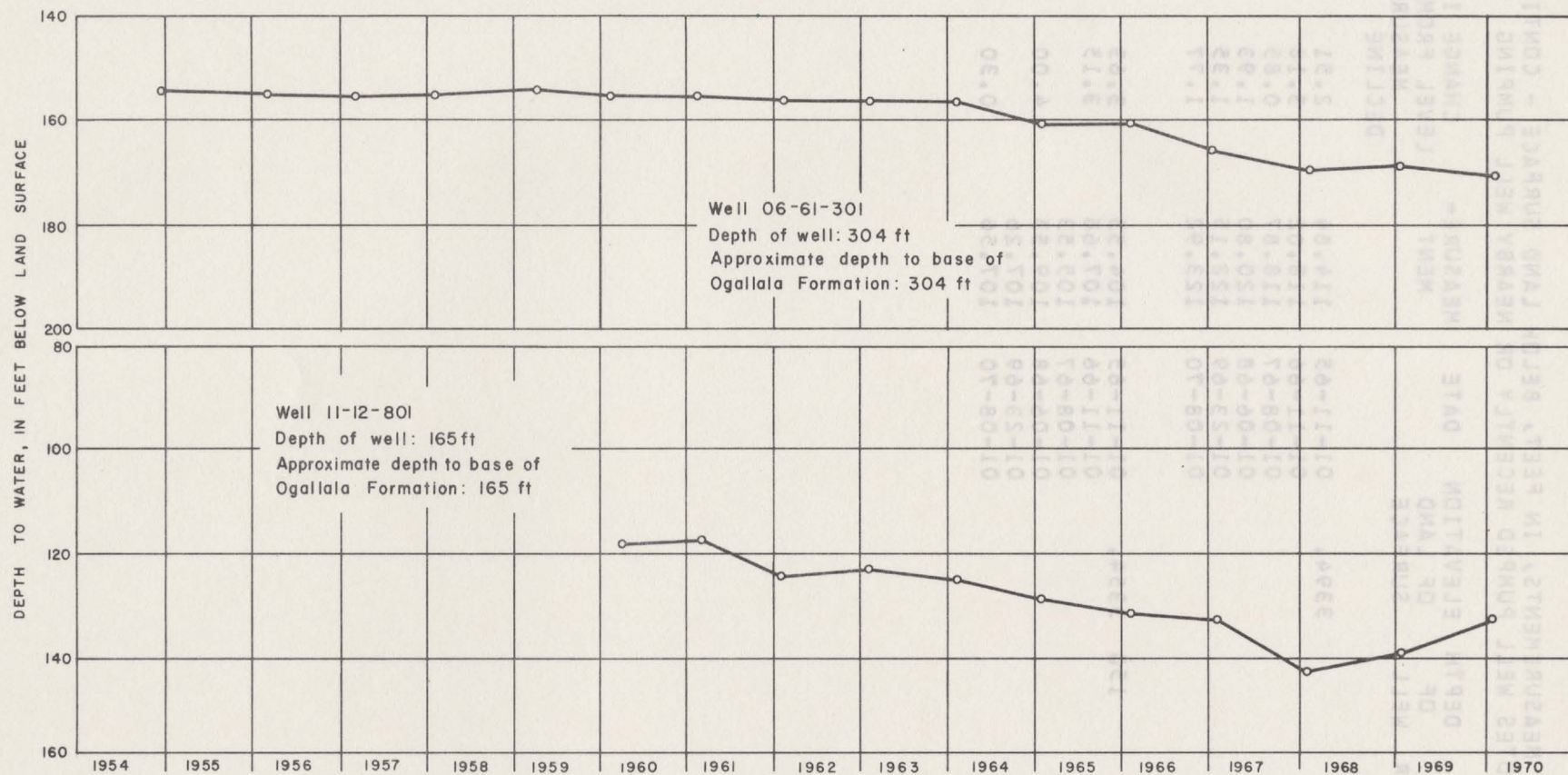
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-12-601	AR-13	160		01-11-65	102.90	1.32	
				01-11-66	106.18	3.28	
				01-08-67	106.11		0.07
				01-06-68	106.62	0.51	
				01-23-69	106.22		0.40
				01-08-70	109.17	2.95	
11-12-701	3-60	190	3454.	01-11-65	124.74	6.08	
				01-11-66	121.20		3.54
				01-08-67	125.52	4.32	
				01-06-68	127.72	2.20	
				01-23-69	129.91	2.19	
				01-08-70	139.26	9.35	
11-12-702		204	3449.	01-11-65	130.12	1.36	
				01-11-66	133.89	3.77	
				01-08-67	138.78	4.89	
				01-06-68	146.37	7.59	
				01-23-69	145.04		1.33
				01-08-70	151.14	6.10	
11-12-801	5-60	165	3409.	01-11-65	128.10	3.96	
				01-11-66	131.75	3.65	
				01-08-67	133.13	1.38	
				01-06-68	143.36	10.23	
				01-23-69	139.74		3.62
				01-08-70	139.92	0.18	
11-12-802	AR-12	190	3434.	01-11-65	135.04	9.78	
				01-11-66	132.13		2.91
				01-08-67	139.52	7.39	
				01-06-68	143.46	3.94	
				01-23-69	142.71		0.75
				01-08-70	149.50	6.79	
11-12-803	2-60		3421.	01-11-65	114.83	2.33	
				01-11-66	117.60	2.77	
				01-08-67	117.15		0.45
				01-06-68	119.90	2.75	
				01-23-69	121.90	2.00	
				01-08-70	123.38	1.48	

ARMSTRONG COUNTY

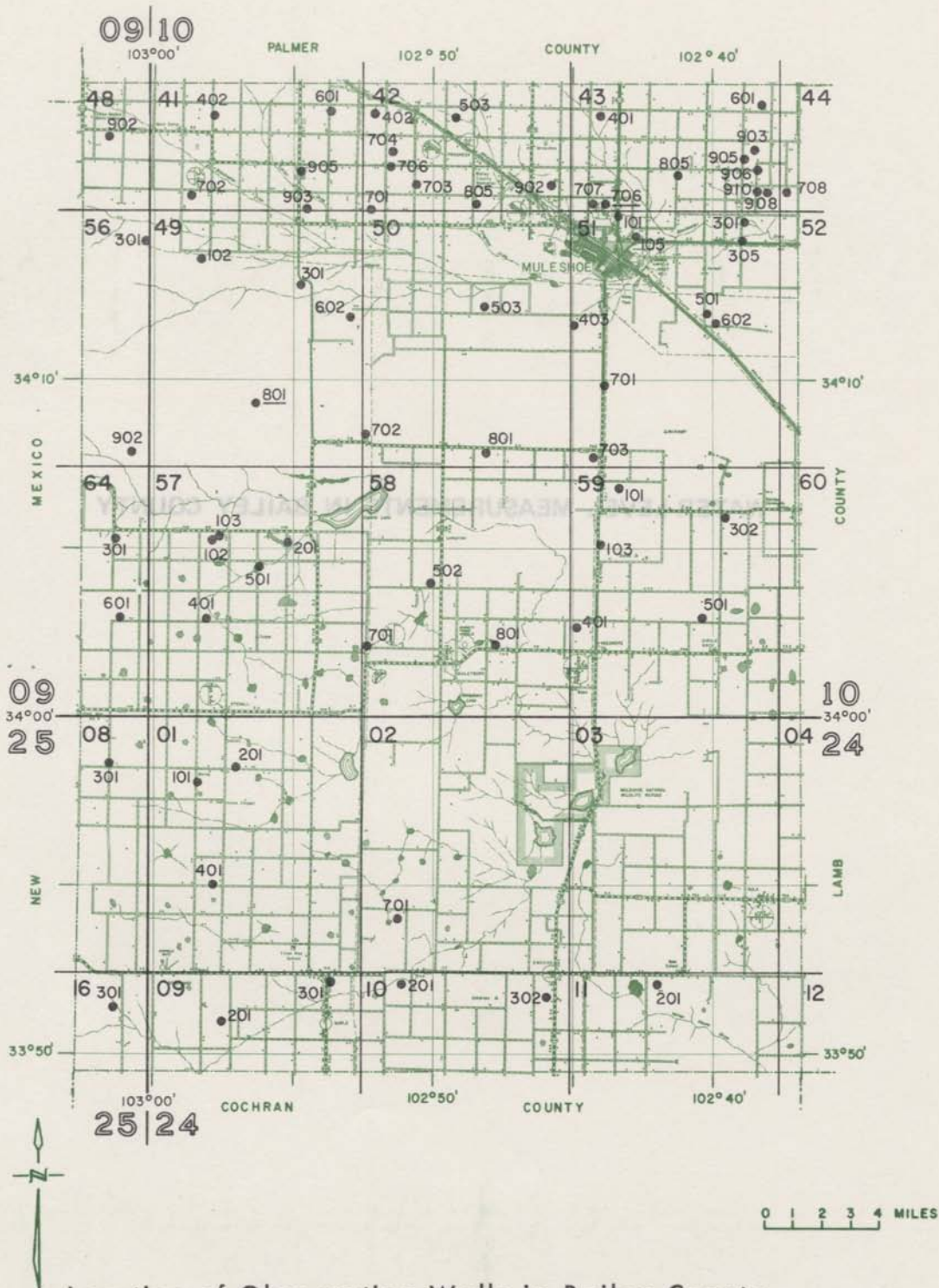
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-12-901	6-60		3394.	01-11-65	114.84	2.51	
				01-11-66	118.02	3.18	
				01-08-67	118.87	0.85	
				01-06-68	120.80	1.93	
				01-23-69	122.15	1.35	
				01-08-70	123.92	1.77	
11-13-701	7-60	150	3354.	01-11-65	104.53	3.63	
				01-11-66	107.68	3.15	
				01-08-67	105.53		2.15
				01-06-68	109.53	4.00	
				01-23-69	107.26		2.27
				01-08-70	107.56	0.30	



Hydrographs of Selected Wells in Armstrong County

WATER-LEVEL MEASUREMENTS IN BAILEY COUNTY



Location of Observation Wells in Bailey County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
09-48-902			4056.	01-05-65	121.90	4.75	
				01-08-66	124.31	2.41	
				01-07-67	127.14	2.83	
				01-09-68	130.28	3.14	
				01-09-69			
				01-14-70	133.67	3.39	
09-56-301	10-61		3970.	01-05-65	64.39	2.33	
				01-08-66	68.98	4.59	
				01-07-67	66.80		2.18
				01-09-68	77.76	10.96	
				01-09-69	83.22	5.46	
				01-14-70	70.60		12.62
09-56-902		220	3946.44	01-06-65	38.97		0.67
				01-08-66	39.25	0.28	
				01-07-67	39.48	0.23	
				01-09-68	39.69	0.21	
				01-10-69	39.99	0.30	
				01-15-70	40.05	0.06	
09-64-301	1378	150		01-06-65	56.37	4.96	
				01-07-66	55.64		0.73
				01-07-67	56.96	1.32	
				01-09-68	56.91		0.05
				01-10-69			
				01-15-70	54.40		2.51
09-64-601	11-61	155	4091.	01-06-65	135.24	2.99	
				01-07-66	135.08		0.16
				01-07-67	129.34		5.74
				01-09-68	133.73	4.39	
				01-10-69	129.10		4.63
				01-15-70	133.24	4.14	
10-41-402	18			01-05-65	129.65	3.82	
				01-08-66	132.46	2.81	
				01-07-67	137.02	4.56	
				01-09-68	139.88	2.86	
				01-09-69	163.42	23.54	

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-41-402	18			01-14-70	143.34		20.08
10-41-601	572	172		01-05-65	118.31	2.64	
				01-08-66	120.31	2.00	
				01-07-67	124.20	3.89	
				01-11-68	136.15	11.95	
				01-09-69	152.50	16.35	
				01-14-70	132.66		19.84
10-41-702	38	185		01-05-65	79.27	2.76	
				01-08-66	81.17	1.90	
				01-07-67			
				01-09-68			
				01-09-69	101.67	20.50	
				01-14-70	88.45		13.22
10-41-903	11A	125	3910.90	01-06-65	67.59	4.31	
				01-08-66	68.15	0.56	
				01-07-67	72.46	4.31	
				01-09-68	72.50	0.04	
				01-09-69	87.15	14.65	
				01-14-70	77.13		10.02
10-41-905	9	100	3926.09	01-06-65	89.79	3.70	
				01-08-66	92.17	2.38	
				01-07-67	97.98	5.81	
				01-09-68	97.27		0.71
				01-08-69			
				01-15-70	104.14	6.87	
10-42-402	58			01-05-65	109.90	3.85	
				01-08-66	110.94	1.04	
				01-06-67	112.70	1.76	
				01-11-68	115.19	2.49	
				01-08-69	120.20	5.01	
				01-14-70	119.58		0.62
10-42-503	34C	170		01-05-65	101.65	3.40	
				01-08-66	106.89	5.24	
				01-06-67	106.37		0.52
				01-11-68	107.31	0.94	

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-42-503	34C	170		01-08-69	118.43	11.12	
				01-14-70	112.95		5.48
10-42-701	25	100	3876.80	01-06-65	74.28	2.49	
				01-08-66	76.18	1.90	
				01-07-67	82.20	6.02	
				01-11-68	81.71		0.49
				01-09-69	86.38	4.67	
				01-15-70	88.52	2.14	
10-42-703	33	96	3877.99	01-05-65	84.78	3.36	
				01-08-66	85.64	0.86	
				01-07-67	90.82	5.18	
				01-11-68	91.32	0.50	
				01-08-69	106.74	15.42	
				01-14-70	94.11		12.63
10-42-704				01-05-65	95.59	2.95	
				01-08-66	98.81	3.22	
				01-07-67	101.22	2.41	
				01-11-68	99.28		1.94
				01-08-69	111.96	12.68	
				01-14-70	106.04		5.92
10-42-706				11-20-68	103.40		
				12-11-68	103.19		0.21
				01-08-69	102.96		0.23
				02-18-69	103.51	0.55	
				04-16-69	105.33	1.82	
				06-17-69	104.30		1.03
				08-12-69	106.65	2.35	
				10-15-69	105.42		1.23
				12-10-69	104.80		0.62
				01-15-70	104.41		0.39
				02-11-70	104.30		0.11
10-42-805	36	100	3843.64	01-05-65	63.87	1.68	
				01-08-66	66.48	2.61	
				01-07-67	68.72	2.24	
				01-11-68	69.12	0.40	
				01-08-69	85.18	16.06	
				01-14-70	73.80		11.38

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-42-902	53	78	3833.17	01-05-65	71.60	2.16	
				01-06-66	70.23		1.37
				01-07-67	73.86	3.63	
				01-11-68	72.61		1.25
				01-08-69	87.55	14.94	
				01-14-70	79.38		8.17
10-43-401	57A		3862.	01-05-65	94.35	0.64	
				01-06-66	96.55	2.20	
				01-06-67	100.60	4.05	
				01-11-68	103.86	3.26	
				01-08-69	114.23	10.37	
				01-13-70	113.76		0.47
10-43-601		210	3832.	01-10-65	106.47	5.49	
				01-06-66	108.62	2.15	
				01-06-67	111.24	2.62	
				01-12-68	113.12	1.88	
				01-12-69			
				01-13-70	119.96	6.84	
10-43-706	67		3804.	01-05-65	75.08	3.47	
				01-06-66	79.07	3.99	
				01-07-67	76.88		2.19
				01-12-68	75.81		1.07
				01-08-69	78.30	2.49	
				01-13-70	80.26	1.96	
10-43-707	66A			01-05-65	76.96	6.47	
				01-06-66	77.56	0.60	
				01-07-67	83.21	5.65	
				01-12-68	81.33		1.88
				01-08-69			
				01-13-70	80.79		0.54
10-43-805		237	3797.71	01-05-65	71.59	4.28	
				01-06-66	74.34	2.75	
				01-06-67	78.02	3.68	
				01-12-68	76.81		1.21
				01-07-69	81.26	4.45	
				02-12-70	85.98	4.72	

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-43-903	117B		3798.	01-05-65	85.12	3.56	
				01-06-66	88.61	3.49	
				01-06-67	91.20	2.59	
				01-12-68	92.40	1.20	
				01-07-69	109.89	17.49	
				01-13-70	98.95		10.94
10-43-905	116A			01-05-65			
				01-06-66			
				01-06-67	79.35	13.57	
				01-12-68	83.81	4.46	
				01-07-69	91.75	7.94	
				01-13-70	86.12		5.63
10-43-906				01-05-65			
				01-06-66			
				01-06-67			
				01-12-68			
				11-20-68	91.09	26.34	
				01-13-70	86.25		4.84
10-43-908	131	150	3768.49	01-05-65	70.43	8.11	
				01-06-66	74.28	3.85	
				01-06-67	77.20	2.92	
				01-12-68	78.68	1.48	
				01-07-69	79.24	0.56	
				01-13-70	80.52	1.28	
10-43-910	130A		3770.14	01-05-65	69.95	7.52	
				01-06-66	71.19	1.24	
				01-06-67	77.94	6.75	
				01-12-68	78.11	0.17	
				01-07-69	96.98	18.87	
				01-13-70	81.40		15.58
10-44-708	132	151	3764.	01-05-65	71.93	3.89	
				01-06-66	74.89	2.96	
				01-06-67	80.24	5.35	
				01-12-68	81.61	1.37	
				01-07-69			
				01-13-70	82.82	1.21	

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
10-49-102				01-05-65	45.79	5.49	
				01-08-66	45.56		0.23
				01-07-67	47.70	2.14	
				01-09-68			
				01-09-69			
				01-14-70			
10-49-301	T-8	34	3885.4	01-06-65	28.09	1.11	
				06-23-65	11.56		16.53
				09-15-65	20.00	8.44	
				10-21-65	22.50	2.50	
				12-15-65	24.83	2.33	
				02-23-66	26.70	1.87	
				04-20-66	27.40	0.70	
				06-22-66	28.31	0.91	
				08-16-66	29.08	0.77	
				10-04-66	18.37		10.71
				12-12-66	23.36	4.99	
				01-07-67	24.65	1.29	
				02-15-67	26.15	1.50	
				04-18-67	27.86	1.71	
				06-22-67	29.06	1.20	
				08-12-67	29.17	0.11	
				10-18-67	30.30	1.13	
				12-11-67	30.92	0.62	
				01-08-68	32.55	1.63	
				02-20-68	31.51		1.04
				04-23-68	31.65	0.14	
				06-10-68	31.82	0.17	
				08-20-68	32.24	0.42	
				01-09-69	32.92	0.68	
				01-14-70	34.17	1.25	
10-49-602	450		3880.	01-06-65	45.84	5.47	
				01-08-66	48.89	3.05	
				01-07-67	48.64		0.25
				01-11-68			
				01-09-69	59.46	10.82	
				01-15-70	51.22		8.24
10-49-801	P-1	229	3954.	01-06-65	74.79	0.32	
				04-27-65	74.83	0.04	
				06-23-65	74.86	0.03	
				09-15-65	74.88	0.02	

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-49-801	P-1	229	3954.	10-21-65	74.95	0.07	
				12-15-65	75.02	0.07	
				02-23-66	75.10	0.08	
				04-20-66	75.30	0.20	
				06-22-66	75.24		0.06
				08-16-66	75.30	0.06	
				10-04-66	75.36	0.06	
				12-12-66	75.38	0.02	
				01-07-67	75.42	0.04	
				02-15-67	75.40		0.02
				04-18-67	75.34		0.06
				06-22-67	75.40	0.06	
				08-12-67	75.43	0.03	
				10-17-67	75.44	0.01	
				12-11-67	75.16		0.28
				01-08-68	75.19	0.03	
				02-20-68	75.09		0.10
				04-23-68	75.17	0.08	
				06-10-68	75.56	0.39	
				08-20-68	75.60	0.04	
				10-22-68	75.66	0.06	
				12-11-68	75.65		0.01
				01-08-69	75.90	0.25	
				02-18-69	75.75		0.15
				04-16-69	75.97	0.22	
				06-17-69	75.98	0.01	
				08-12-69	75.97		0.01
				10-15-69	76.08	0.11	
				12-10-69	76.10	0.02	
				01-15-70	76.00		0.10
				02-11-70	76.12	0.12	
10-50-503	4-61		3841.	01-05-65	42.87	5.19*	
				01-08-66	44.72	1.85	
				01-07-67	48.94	4.22	
				01-11-68			
				01-09-69	58.83	9.89	
				01-15-70	56.10		2.73
10-50-702		194	3926.	01-06-65	84.52	1.58	
				01-08-66	84.42		0.10
				01-07-67	86.00	1.58	
				01-09-68	86.54	0.54	
				01-10-69	88.27	1.73	
				01-15-70	87.50		0.77

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-50-801	761	1353925		01-06-65	72.74		0.78
				01-07-66	72.87	0.13	
				01-07-67	73.90	1.03	
				01-11-68	74.88	0.98	
				01-10-69	72.37		2.51
				01-15-70	70.62		1.75
10-51-101	69	130	3795.	01-05-65	63.92	2.06	
				01-06-66	64.01	0.09	
				01-07-67	64.80	0.79	
				01-12-68	65.10	0.30	
				01-08-69	67.65	2.55	
				01-13-70	68.76	1.11	
10-51-105			3784.	01-05-65	48.56	3.68	
				01-06-66	48.35		0.21
				01-07-67	56.14	7.79	
				01-12-68	54.94		1.20
				01-08-69	61.95	7.01	
				01-14-70	58.92		3.03
10-51-301	137	130	3763.15	01-05-65	51.19	3.94	
				01-06-66	50.31		0.88
				01-06-67	51.52	1.21	
				01-12-68	52.12	0.60	
				01-07-69	61.81	9.69	
				01-14-70	62.34	0.53	
10-51-305	141	150	3762.	01-05-65	49.75		0.93
				01-06-66	47.05		2.70
				01-06-67	49.00	1.95	
				01-12-68	52.68	3.68	
				01-07-69	53.89	1.21*	
				01-14-70	55.51	1.62	
10-51-403	3-61	170	3818.	01-06-65	28.66		0.01
				01-07-66	31.12	2.46	
				01-07-67	31.56	0.44	
				01-11-68	30.78		0.78
				01-09-69	37.43	6.65	
				01-15-70	36.59		0.84

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-51-501	573			01-05-65	30.96	6.49	
				01-06-66	30.11		0.85
				01-07-67	33.20	3.09*	
				01-12-68	35.11	1.91	
				01-07-69	33.40		1.71
				01-14-70	37.30	3.90	
10-51-602	573A	225	3773.	01-05-65	32.28	5.54	
				01-06-66	33.25	0.97	
				01-06-67	34.06	0.81*	
				01-12-68	34.61	0.55	
				01-07-69	36.60	1.99	
				01-14-70	38.70	2.10	
10-51-701	5-61	75	3859.	01-06-65	60.75	0.25	
				01-07-66	69.20	8.45	
				01-07-67	62.01		7.19
				01-11-68	61.81		0.20
				01-10-69	70.64	8.83	
				01-15-70	66.94		3.70
10-51-703	205A	160	3883.	01-06-65	83.48	5.12	
				01-07-66	82.97		0.51
				01-07-67	84.70	1.73	
				01-11-68	82.22		2.48
				01-10-69	94.96	12.74	
				01-15-70	88.96		6.00
10-57-102		212	3940.	01-06-65	77.32		0.55
10-57-103	2048	198		01-07-66	77.39		
				01-07-67	78.32	0.93	
				01-09-68	78.71	0.39	
				01-10-69	79.12	0.41	
				01-15-70	79.12	0.00	
10-57-201		102	3872.	01-06-65	29.10	2.81	
				01-07-66	27.11		1.99
				01-07-67	26.03		1.08
				01-09-68	26.41	0.38	
				01-10-69	28.97	2.56	

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
10-57-201		102	3872.	01-15-70	27.11		1.86
10-57-401	1-61	132	4068.	01-06-65	115.28		1.89
				01-07-66	114.72		0.56
				01-07-67	118.20	3.48	
				01-09-68	119.03	0.83	
				01-10-69	115.48		3.55
				01-15-70	111.46		4.02
10-57-501	2-61	60		01-06-65	35.73	3.07	
				01-07-66	36.47	0.74	
				01-07-67	34.13		2.34
				01-09-68	34.66	0.53	
				01-10-69	38.05	3.39	
				01-15-70	32.40		5.65
10-58-502		151	3899.	01-06-65	76.01	2.33	
				01-07-66	75.38		0.63
				01-07-67	73.49		1.89
				01-10-68	73.68	0.19	
				01-11-69	73.98	0.30	
				01-16-70	72.82		1.16
10-58-701		73	3932.	01-06-65	47.59	1.10	
				01-07-66	46.44		1.15
				01-07-67	47.38	0.94	
				01-10-68	46.21		1.17
				01-11-69	49.12	2.91	
				01-16-70	46.87		2.25
10-58-801		90	3830.	01-06-65	19.97	0.76	
				01-07-66	17.19		2.78
				01-07-67	23.48	6.29	
				01-10-68	21.02		2.46
				01-11-69	22.56	1.54	
				01-16-70	19.51		3.05
10-59-101	542		3893.33	01-06-65	106.25	0.49	
				01-07-66	107.21	0.96	
				01-07-67	112.32	5.11	
				01-11-68	111.81		0.51

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
10-59-101	542		3893.33	01-11-69	115.32	3.51	
				01-15-70	112.57		2.75
10-59-103	324A	114		01-06-65	99.51	4.99	
				01-07-66	101.75	2.24	
				01-07-67	103.42	1.67	
				01-11-68	100.78		2.64
				01-11-69	95.38		5.40
				01-15-70	104.61	9.23	
10-59-302		207		01-06-65	106.66	0.35	
				01-07-66	107.21	0.55	
				01-07-67	110.06	2.85	
				01-11-68	122.10	12.04	
				01-11-69	119.16		2.94
				01-15-70	109.89		9.27
10-59-401	811		3881.85	01-06-65	109.48	2.49	
				01-07-66	111.13	1.65	
				01-07-67	115.37	4.24	
				01-10-68	126.99	11.62	
				01-11-69	113.42		13.57
				01-16-70	114.30	0.88	
10-59-501		176		01-06-65	101.74		0.65
				01-07-66	101.33		0.41
				01-07-67	105.77	4.44	
				01-10-68			
				01-11-69	112.88	7.11	
				01-16-70	100.10		12.78
24-01-101	451A		4056.5	01-07-65	228.35	2.74	
				01-07-66	226.02		2.33
				01-07-67	226.45	0.43	
				01-10-68	226.21		0.24
				01-11-69	235.01	8.80	
				01-16-70	221.54		13.47
24-01-201	574		4016.6	01-07-65	209.06	2.82	
				01-07-66	208.48		0.58
				01-07-67	209.77	1.29	

BAILEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

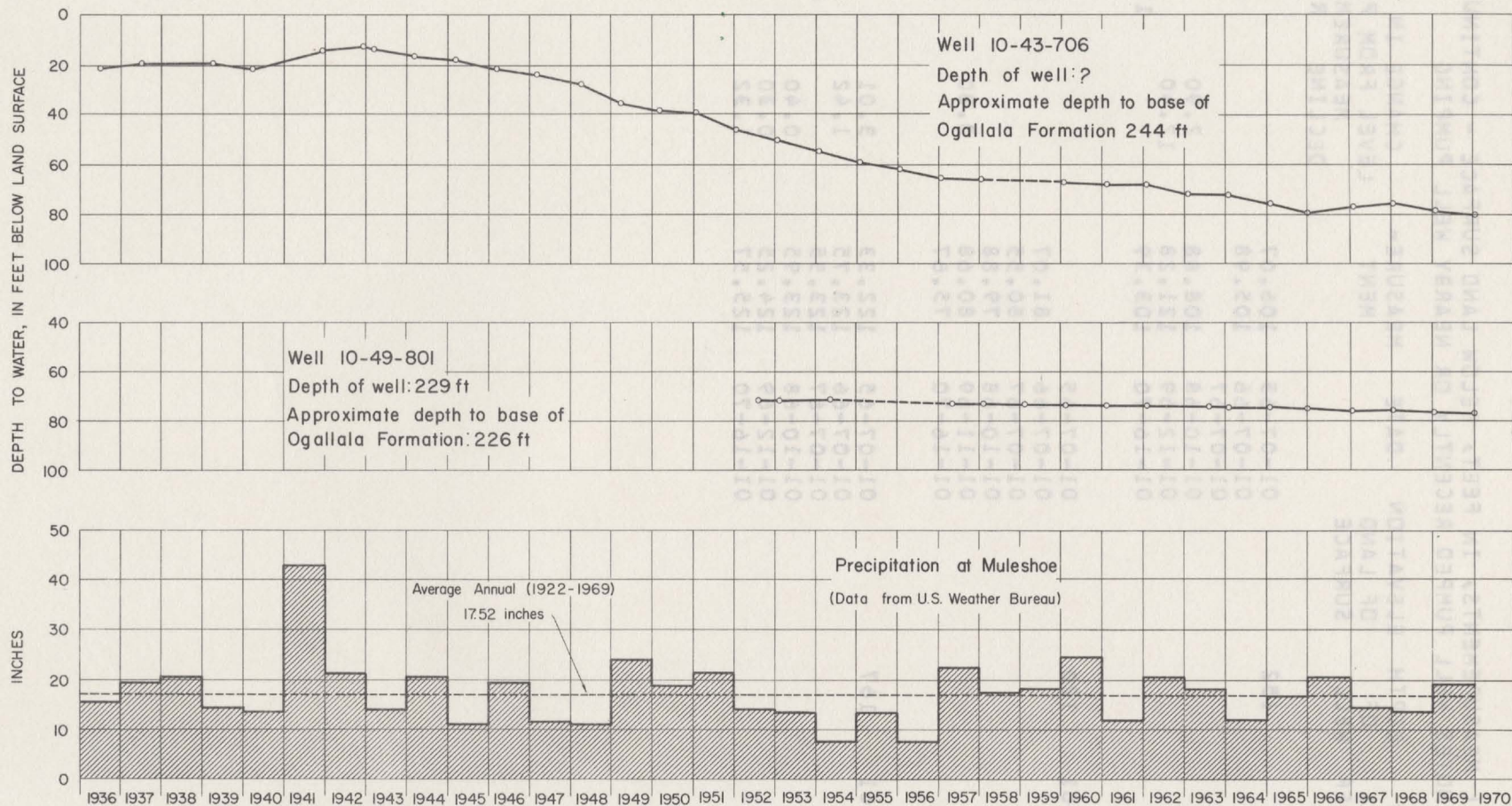
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-01-201	574		4016.6	01-10-68	207.55		2.22
				01-08-69	205.09		2.46
				01-16-70	203.94		1.15
24-01-401	14-61	182		01-07-65			
				01-07-66	177.15	4.52	
				01-07-67	176.80		0.35
				01-10-68	177.20	0.40	
				01-11-69	177.14		0.06
				01-16-70	175.09		2.05
24-02-701		95		01-07-65	59.82	0.48	
				01-07-66	62.34	2.52	
				01-07-67	59.42		2.92
				01-10-68	61.10	1.68	
				01-12-69	59.04		2.06
				01-16-70	58.84		0.20
24-09-201	15-61	218		01-07-65	149.66	5.62	
24-09-301		121		01-07-65	89.86	0.63	
				01-07-66	89.92	0.06	
				01-07-67	89.45		0.47
				01-10-68	89.48	0.03	
				01-12-69	88.61		0.87
				01-16-70	87.30		1.31
24-10-201		207		01-07-65	107.40	4.21	
				01-07-66	112.35	4.95	
				01-07-67	126.89	14.54	
				01-10-68	118.00		8.89
				01-12-69	115.78		2.22
				01-16-70	114.09		1.69
24-10-302		140		01-07-65	87.93		2.59
				01-07-66	91.65	3.72	
				01-07-67			
				01-10-68	86.02		5.63
				01-12-69	97.36	11.34	
				01-16-70	88.81		8.55

BAILEY COUNTY

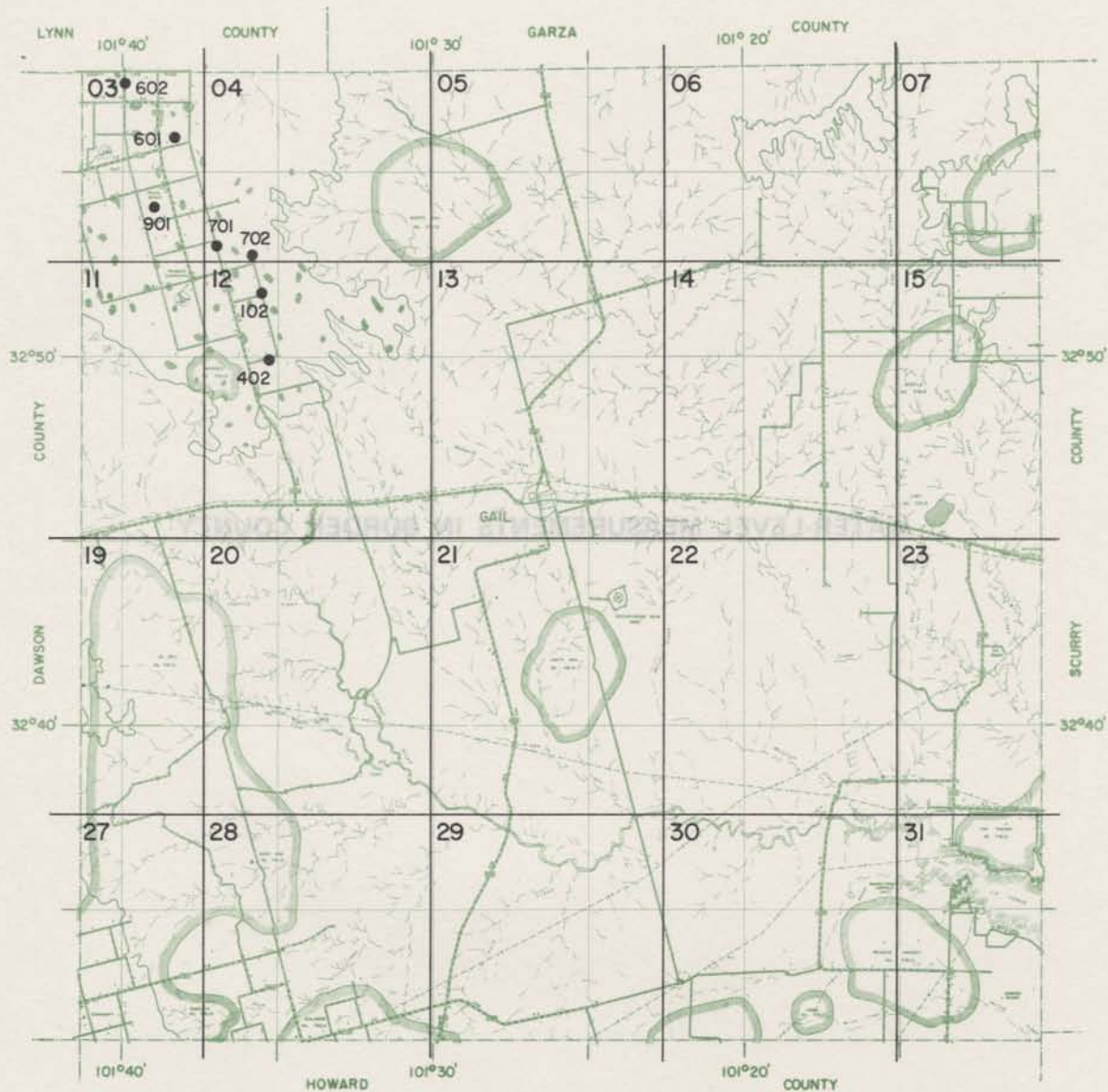
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-11-201		152		01-07-65	106.07		1.08
				01-07-66	105.98		0.09
				01-07-67			
				01-10-68	108.88	2.90	
				01-12-69	121.28	12.40	
				01-16-70	103.39		17.89
25-08-301	12-61	120		01-07-65			
				01-07-66	81.07		0.91
				01-07-67	80.55		0.52
				01-10-68	79.88		0.67
				01-11-69	80.68	0.80	
				01-16-70	75.67		5.01
25-16-301	16-61	167		01-07-65	122.33	3.01	
				01-07-66	123.75	1.42	
				01-07-67	123.55		0.20
				01-10-68	123.95	0.40	
				01-12-69	124.25	0.30	
				01-16-70	125.57	1.32	



Hydrographs of Selected Wells in Bailey County and Precipitation at Muleshoe

WATER-LEVEL MEASUREMENTS IN BORDEN COUNTY



0 1 2 3 4 MILES

NOTE:
This county is within
1° quadrangle No. 28

Location of Observation Wells in Borden County

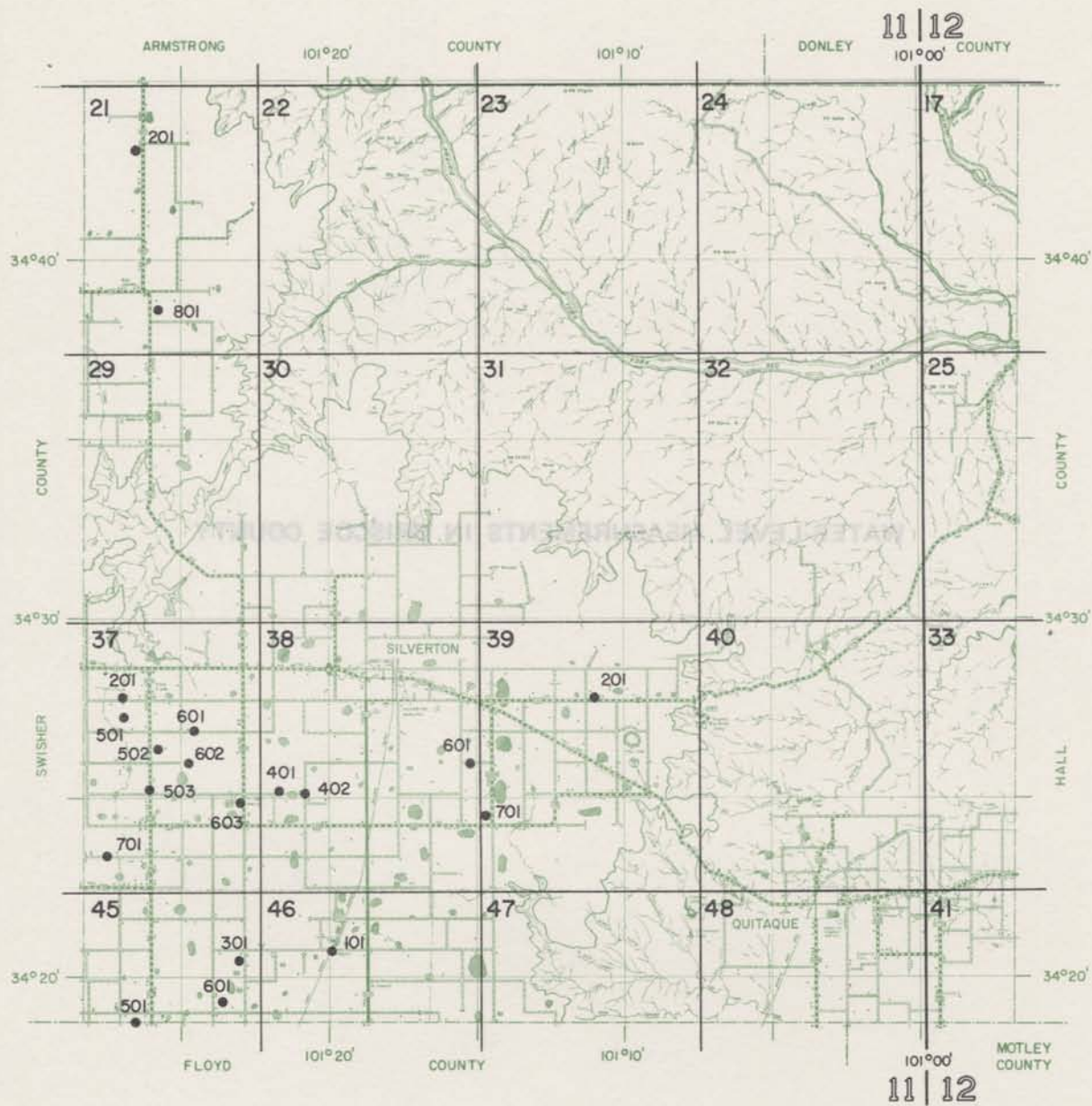
BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

BORDEN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE
28-03-601		57		12-17-69	28.30	
28-03-602		50		12-17-69	24.60	
28-03-901		145		12-17-69	28.53	
28-04-701		61		12-17-69	32.39	
28-04-702		60		12-17-69	32.75	
28-12-102			2950.	12-17-69	30.85	
28-12-402		70		12-17-69	38.75	

WATER-LEVEL MEASUREMENTS IN BRISCOE COUNTY



Location of Observation Wells in Briscoe County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

BRISCOE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-21-201	19	205		01-09-65	133.80	2.14	
				01-07-66	138.42	4.62	
				01-08-67	136.35		2.07
				01-09-68	142.82	6.47	
				01-17-69	139.10		3.72
				01-17-70	138.80		0.30
11-21-801	18	215	3337.9	01-09-65	112.50	6.06	
				01-07-66	103.97		8.53
				01-08-67	108.70	4.73	
				01-09-68	105.22		3.48
				01-17-69			
				01-16-70	105.65	0.43	
11-37-201	254	180		01-09-65	103.38	5.07	
				01-07-66	106.34	2.96	
				01-08-67	110.16	3.82	
				01-08-68	113.29	3.13	
				01-17-69	122.38	9.09	
				01-16-70	120.65		1.73
11-37-501	258	190		01-09-65	113.40	2.26	
				01-07-66	111.80		1.60
				01-08-67			
				01-08-68	130.17	18.37	
				01-17-69	141.33	11.16	
				01-16-70	135.05		6.28
11-37-502	122	190	3309.8	01-09-65	135.82	7.87	
				01-07-66	139.94	4.12	
				01-08-67	141.52	1.58	
				01-08-68	148.21	6.69	
				01-17-69	150.31	2.10	
				01-16-70	152.95	2.64	
11-37-503	119	202	3308.8	01-09-65	141.92		5.11
				01-07-66	152.82	10.90	
				01-08-67	153.96	1.14	
				01-08-68	161.50	7.54	
				01-17-69	168.14	6.64	
				01-16-70	170.86	2.72	

BRISCOE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-37-601	107	200	3316.6	01-09-65	94.54	0.36	
				01-07-66	95.36	0.82	
				01-08-67	96.17	0.81	
				01-08-68	97.56	1.39	
				01-17-69	98.58	1.02	
				01-17-70	99.58	1.00	
11-37-602	253	200		01-09-65	129.84	4.91	
				01-07-66	136.42	6.58	
				01-08-67	137.58	1.16	
				01-08-68	139.98	2.40	
				01-17-69	147.42	7.44	
				01-16-70	154.70	7.28	
11-37-603	255	220	3290.9	01-09-65	143.16	4.08	
				01-07-66	163.70	20.54*	
				01-08-67	155.97		7.73
				01-08-68	166.80	10.83	
				01-17-69	170.20	3.40	
				01-17-70	173.85	3.65	
11-37-701	148	218	3314.1	01-09-65	123.26	5.18	
				01-07-66	130.82	7.56	
				01-08-67	126.42		4.40
				01-08-68	130.43	4.01	
				01-17-69	130.52	0.09	
				01-16-70	131.28	0.76	
11-38-401	256	185		01-09-65	133.20	22.75	
				01-07-66	117.80		15.40
				01-08-67	120.52	2.72	
				01-09-68	123.58	3.06	
				01-17-69	124.53	0.95	
				01-17-70	123.80		0.73
11-38-402	134	212	3283.6	01-09-65	129.96	3.25	
				01-07-66	140.80	10.84	
				01-08-67	137.17		3.63
				01-09-68	143.22	6.05	
				01-17-69	147.92	4.70	
				01-17-70	150.50	2.58	

BRISCOE COUNTY

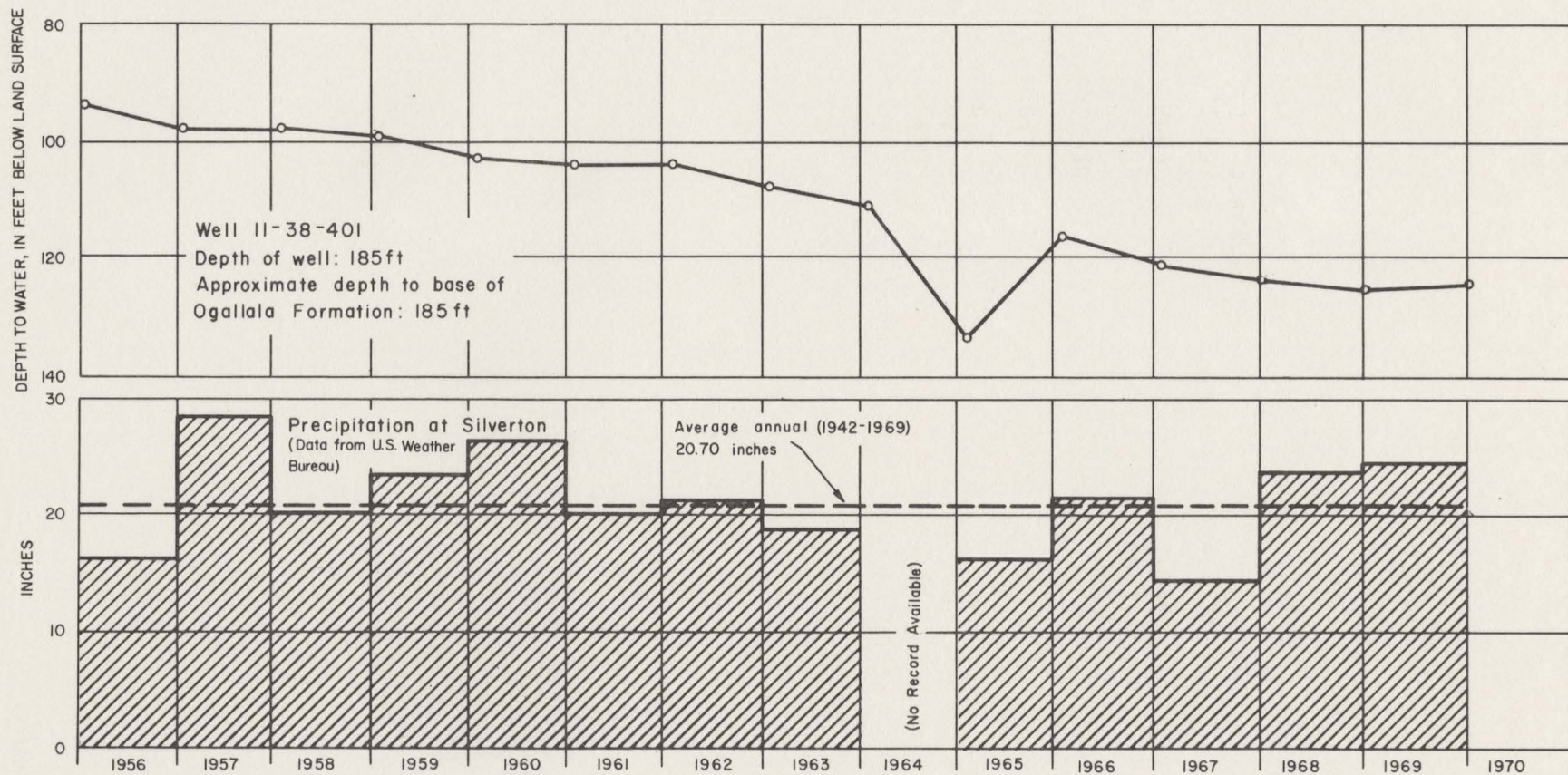
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-38-601	217	214	3245.4	01-09-65	162.58	6.26	
				01-07-66	166.84	4.26	
				01-08-67			
				01-09-68			
				01-18-69			
				01-17-70	177.55	10.71	
11-39-201	257	225	3217.1	01-09-65	194.46		5.89
				01-07-66	198.34	3.88	
				01-08-67	199.95	1.61	
				01-09-68	202.56	2.61	
				01-18-69	201.36		1.20
				01-17-70	201.90	0.54	
11-39-701	234	210	3242.2	01-09-65	152.74	4.75	
				01-07-66	156.91	4.17	
				01-08-67	159.99	3.08	
				01-09-68	166.45	6.46	
				01-18-69	168.70	2.25	
				01-17-70	172.28	3.58	
11-45-301	168	200	3287.7	01-09-65	142.70	4.06	
				01-07-66	148.49	5.79	
				01-08-67	143.78		4.71
				01-09-68	147.42	3.64	
				01-17-69	154.00	6.58	
				01-17-70	149.20		4.80
11-45-501	159	212	3301.5	01-09-65			
				01-07-66	147.67	8.84	
				01-08-67	148.50	0.83	
				01-09-68	151.91	3.41	
				01-17-69	154.84	2.93	
				01-16-70	158.45	3.61	
11-45-601	170	220		01-09-65	144.34	6.00	
				01-07-66	149.42	5.08	
				01-08-67	153.30	3.88	
				01-09-68	159.01	5.71	
				01-17-69	162.88	3.87	
				01-17-70	169.75	6.87	

BRISCOE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-46-101	227	219		01-09-65	101.94	7.82	
				01-07-66	95.57		6.37
				01-08-67	95.77	0.20	
				01-09-68	96.40	0.63	
				01-17-69	99.13	2.73	
				01-17-70	97.10		2.03



Hydrograph of Selected Well in Briscoe County and Precipitation at Silverton

WATER-LEVEL MEASUREMENTS IN CARSON COUNTY

CARSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-28-201	A-11	300	3210.	01-06-65	81.00	0.85	
				12-21-65	82.20	1.20	
				01-08-67	83.95	1.75	
				01-14-68	87.05	3.10	
				01-03-69	88.30	1.25	
				11-02-69	89.40	1.10	
06-28-601	A-12	145	3190.	01-06-65	53.10	3.15	
				12-21-65	55.80	2.70	
				01-11-67	58.65	2.85	
				01-06-68	61.75	3.10	
				01-03-69	60.60		1.15
				11-02-69	62.70	2.10	
06-31-801	C21	462		01-26-65	374.10	2.15	
				12-21-65	375.19	1.09	
				01-09-67	376.80	1.61	
				01-19-68	379.20	2.40	
				01-03-69	381.40	2.20	
				11-02-69	382.70	1.30	
06-31-901	D-10	517		12-20-65	391.85	1.15	
				01-15-67	393.90	2.05	
				02-03-68	396.80	2.90	
				01-03-69	397.90	1.10	
				11-11-69	399.39	1.49	
06-32-701	D-6	488		03-05-65	380.30		0.95
				12-20-65	381.25	0.95	
				01-14-67	382.95	1.70	
				01-17-68	385.20	2.25	
				01-02-69	387.75	2.55	
				11-11-69	389.00	1.25	
06-32-702	D28	512		01-21-66	395.25	1.70	
				01-22-67	395.90	0.65	
				02-03-68	397.50	1.60	
				01-03-69	398.25	0.75	
				11-11-69	398.30	0.05	
06-32-703	D-16	511		01-15-65	373.90	4.50	

CARSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-32-703	D-16	511		12-19-65	374.95	1.05	
				01-17-67	376.60	1.65	
				01-26-68	378.50	1.90	
				01-03-69	379.75	1.25	
				11-11-69	381.70	1.95	
06-36-601	E-7	747		01-06-65	397.40	4.60	
				12-20-65	398.45	1.05	
				01-16-67	401.10	2.65	
				01-18-68	405.05	3.95	
				01-03-69	409.90	4.85	
				11-02-69	412.30	2.40	
06-36-602	E-9	808	3545.	01-15-65			
				02-24-66	412.40	14.82	
				01-18-67	415.85	3.45	
				01-15-68	421.05	5.20	
				11-22-68	417.90		3.15
				12-19-68	415.95		1.95
				01-02-69	424.10	8.15	
				02-26-69	419.26		4.84
				04-24-69	422.00	2.74	
				06-26-69	416.61		5.39
				08-22-69	423.21	6.60	
				10-23-69			
				11-02-69	427.55	4.34	
				12-18-69	419.50		8.05
				02-19-70	418.53		0.97
06-36-801	E-14	705	3565.	01-08-65	424.41	2.76	
				01-07-66	428.44	4.03	
				01-19-67	432.65	4.21	
				01-18-68	439.05	6.40	
				01-02-69	444.00	4.95	
				11-02-69	448.30	4.30	
06-36-901	E-42	740		01-28-65	376.95	3.15	
				01-06-66	378.40	1.45	
				01-20-67	381.05	2.65	
				01-21-68	384.40	3.35	
				01-03-69	388.95	4.55	
				11-02-69	392.40	3.45	

CARSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE
06-37-601	F-17	720		01-19-65	354.05	2.10
				01-04-66	356.15	2.10
				01-12-67	358.60	2.45
				01-18-68	363.50	4.90
				01-03-69	368.55	5.05
				11-02-69	371.85	3.30
06-37-801	F-23	688		01-18-65	358.85	0.75
				01-10-66	360.95	2.10
				01-07-67	363.65	2.70
				01-18-68	368.45	4.80
				01-02-69	372.60	4.15
				11-03-69	375.95	3.35
06-37-901	F-34	570		01-19-65	357.25	3.30
				01-11-66	360.05	2.80
				01-12-67	363.45	3.40
				01-19-68	369.20	5.75
				01-06-69	374.25	5.05
				11-03-69	378.65	4.40
06-38-401	F-13	550		01-19-65	341.45	3.30
				02-24-66	343.78	2.33
				01-28-67	347.03	3.25
				01-18-68	351.80	4.77
				01-20-69	353.95	2.15
				11-20-69	357.80	3.85
06-38-501	G-3	550		01-21-65	328.95	2.05
				01-14-66	330.70	1.75
				01-14-67	332.10	1.40
				01-18-68	336.05	3.95
				01-03-69	338.50	2.45
				11-20-69	342.90	4.40
06-38-502	G-10	470		01-21-65	333.10	3.00
				01-12-66	335.20	2.10
				01-06-67	338.35	3.15
				01-11-68	342.45	4.10
				01-03-69	347.20	4.75
				11-20-69	350.50	3.30

CARSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-38-601	G-5	490		01-14-66	312.45		4.55
				01-14-67	316.70	4.25	
				01-04-68	320.60	3.90	
				01-04-69	325.15	4.55	
				11-04-69	326.60	1.45	
06-38-602	G12	444		01-21-65	323.10	4.85	
				01-13-66	324.80	1.70	
				01-07-67	327.75	2.95	
				01-17-68	331.65	3.90	
				01-04-69	336.45	4.80	
				11-20-69	339.90	3.45	
06-38-701	F-14	554	3465.1	01-19-65	341.57	2.02	
				01-06-66	343.50	1.93	
				01-18-67	346.45	2.95	
				01-18-68	351.10	4.65	
				01-04-69	356.00	4.90	
				11-20-69	358.90	2.90	
06-38-702	F-39	600		01-19-65	347.95	8.25	
				01-12-66	349.50	1.55	
				01-12-67	351.60	2.10	
				01-19-68	356.75	5.15	
				01-04-69	361.30	4.55	
				11-20-69	365.30	4.00	
06-38-801	G-32	498		01-21-65	338.20	0.90	
				01-15-66	340.35	2.15	
				01-16-67	343.00	2.65	
				01-28-68	346.85	3.85	
				01-04-69	350.95	4.10	
				11-21-69	353.40	2.45	
06-38-901	G-59	496		02-22-65	323.10	5.85	
				01-06-66	325.25	2.15	
				01-07-67	328.90	3.65	
				01-08-68	332.70	3.80	
				01-04-69	336.85	4.15	
				11-21-69	341.05	4.20	

CARSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-39-301	H-1	473		01-26-65	387.10	0.15	
				01-06-66	387.60	0.50	
				01-19-67	389.00	1.40	
				01-16-68	391.60	2.60	
				01-04-69	395.25	3.65	
				11-11-69	397.65	2.40	
06-39-501	G-20	496		01-20-65	295.80	3.70	
				01-15-66	297.95	2.15	
				01-20-67	299.90	1.95	
				01-26-68	303.75	3.85	
				01-04-69	307.65	3.90	
				11-10-69	311.00	3.35	
06-39-601	H-6	509		01-27-65	295.75	6.15	
				01-12-66	297.85	2.10	
				01-07-67	300.65	2.80	
				01-25-68	303.60	2.95	
				01-04-69	307.25	3.65	
				11-10-69	311.60	4.35	
06-39-701	G-50	523	3370.6	03-12-65	304.70	2.45	
				02-25-66	312.90	8.20	
				01-22-67	309.15		3.75
				01-22-68	315.75	6.60	
				01-04-69	321.25	5.50	
				11-12-69	324.80	3.55	
06-39-803	G-52	536		01-05-65	300.60	0.65	
				01-17-66	301.65	1.05	
				01-22-67	304.00	2.35	
				01-20-68	307.60	3.60	
				01-07-69	312.25	4.65	
				11-11-69	315.75	3.50	
06-39-901		436		01-27-65	299.85	4.85	
				01-06-66	301.90	2.05	
				01-07-67	304.55	2.65	
				01-17-68	307.85	3.30	
				01-04-69	312.30	4.45	
				11-11-69			

CARSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-40-401	H-4	443		02-17-65	332.70	8.80	
				02-25-66	331.62		1.08
				01-18-67	335.30	3.68	
				01-17-68	338.40	3.10	
				01-20-69	347.00	8.60	
				11-11-69	344.20		2.80
06-40-701	H-12	437		01-27-65	305.50	6.45	
				01-06-66	307.95	2.45	
				01-07-67	310.90	2.95	
				01-08-68	314.00	3.10	
				01-04-69	317.65	3.65	
				11-09-69	321.75	4.10	
06-44-101	E22	720	3583.00	01-08-65	426.95	6.65	
				01-07-66	429.15	2.20	
				01-19-67	431.80	2.65	
				01-19-68	439.40	7.60	
				01-03-69	445.55	6.15	
				11-09-69	449.45	3.90	
06-44-301	E-30	710	3520.	01-08-65	373.95	2.80	
				01-07-66	375.85	1.90	
				01-04-67	379.75	3.90	
				01-18-68	384.90	5.15	
				01-03-69	389.75	4.85	
				11-19-69	392.90	3.15	
06-45-201	F-50	601		01-28-65	342.85	2.15	
				01-14-66	343.95	1.10	
				01-19-67	346.30	2.35	
				01-23-68	351.25	4.95	
				01-02-69	357.20	5.95	
				11-09-69	360.10	2.90	
06-45-301	F-31	650		01-19-65	353.05	1.40	
				01-11-66	355.20	2.15	
				01-17-67	357.65	2.45	
				01-19-68	362.85	5.20	
				01-07-69	368.30	5.45	
				11-09-69			

CARSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-45-302	F-49	650		01-12-65	348.90	0.95	
				01-12-66	351.90	3.00	
				01-14-67	354.85	2.95	
				01-19-68	359.30	4.45	
				01-03-69	364.35	5.05	
				11-09-69	367.30	2.95	
06-45-303	F35	697		01-19-65	358.15	6.30	
				01-11-66	361.75	3.60	
				01-12-67	363.90	2.15	
				01-09-68	369.00	5.10	
				01-06-69	374.25	5.25	
				11-07-69	377.80	3.55	
06-45-401	K-6	476		01-08-65	370.55	1.60	
				01-15-66	371.20	0.65	
				01-14-67	373.25	2.05	
				01-16-68	377.15	3.90	
				01-06-69	381.70	4.55	
				11-06-69	384.55	2.85	
06-45-402	J-6	500		01-15-65			
				02-24-66	379.20	12.05	
				01-10-67	378.45		0.75
				01-11-68	382.00	3.55	
				01-06-69	386.00	4.00	
				11-06-69	389.10	3.10	
06-45-601	K-18	802		02-03-65	346.20	2.45	
				01-16-66	348.35	2.15	
				01-14-67	350.95	2.60	
				01-15-68	354.05	3.10	
				12-31-68	357.70	3.65	
				11-06-69	360.60	2.90	
06-45-602	K1	580		04-08-65	346.35	1.15	
				01-10-66	347.35	1.00	
				01-17-67	351.05	3.70	
				01-19-68	354.25	3.20	
				01-18-69	355.80	1.55	
				11-06-69	360.70	4.90	

CARSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-45-701	K-9	440	3493.5	01-29-65	349.80	2.20	
				01-15-66	351.95	2.15	
				01-14-67	354.80	2.85	
				01-22-68	357.90	3.10	
				12-31-68	361.60	3.70	
				11-18-69	364.90	3.30	
06-45-801	K-15	449		01-29-65	344.60	2.30	
				01-16-66	346.95	2.35	
				01-14-67	349.75	2.80	
				01-17-68	352.95	3.20	
				12-31-68	356.60	3.65	
				11-18-69	359.95	3.35	
06-45-901	K-45	535		02-03-65	341.60	3.35	
				12-18-65	342.95	1.35	
				01-09-67	345.65	2.70	
				01-23-68	348.75	3.10	
				12-31-68	352.50	3.75	
				11-18-69	355.85	3.35	
06-45-902	K-29	423		02-03-65	343.00	1.60	
				01-17-66	345.10	2.10	
				01-18-67	347.65	2.55	
				01-22-68	350.85	3.20	
				12-26-68	354.65	3.80	
				11-18-69	357.75	3.10	
06-46-201	G-38	650		03-12-65	327.25	2.95	
				01-15-66	341.60	14.35	
				01-11-67	335.50		6.10
				01-22-68	339.60	4.10	
				12-26-68	343.75	4.15	
				11-18-69	346.95	3.20	
06-46-301	G-41	512		02-22-65	312.35	4.68	
				01-07-66	315.40	3.05	
				01-03-67	318.65	3.25	
				01-06-68	322.85	4.20	
				12-26-68	327.20	4.35	
				11-18-69	330.80	3.60	

CARSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-46-302	G-80	511		02-22-65	304.55		10.35
				01-06-66	305.95	1.40	
				01-07-67	308.10	2.15	
				01-11-68	312.20	4.10	
				12-23-68	316.45	4.25	
				11-18-69	320.35	3.90	
06-46-401	K-20	455		02-03-65	353.55	5.25	
				01-17-66	355.45	1.90	
				01-14-67	357.85	2.40	
				01-16-68	360.75	2.90	
				12-19-68	364.20	3.45	
				11-19-69	368.05	3.85	
06-46-402	K-22	698		02-03-65	347.80	3.55	
				01-12-66	349.60	1.80	
				01-14-67	351.70	2.10	
				01-16-68	354.65	2.95	
				12-19-68	359.15	4.50	
				11-12-69	360.80	1.65	
06-46-403	K-23	656		01-15-65			
				02-24-66			
				02-07-67	332.45	8.97	
				02-08-68	335.55	3.10	
				12-19-68	339.70	4.15	
				11-12-69	342.95	3.25	
06-46-501	L-1	600		02-03-65	315.25	4.75	
				12-18-65	317.45	2.20	
				01-05-67	320.35	2.90	
				01-23-68	323.60	3.25	
				12-16-68	327.85	4.25	
				11-12-69	331.40	3.55	
06-46-601	L-4	535		01-15-65			
				01-19-66	347.65	46.29	
				01-05-67			
				01-11-68	352.10	4.45	
				12-15-68	356.55	4.45	
				11-12-69	359.65	3.10	

CARSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-46-701	K-33	433	3452.8	02-22-65	336.15	0.20	
				01-18-66	337.10	0.95	
				01-18-67	338.95	1.85	
				01-22-68	341.95	3.00	
				12-14-68	344.95	3.00	
06-46-801	L-12	419	3425.3	02-03-65	335.20	1.25	
				12-18-65	337.60	2.40	
				01-12-67	340.05	2.45	
				01-24-68	343.00	2.95	
				12-14-68	346.20	3.20	
11-12-69	349.10	2.90					
06-46-802	L-40	475		02-03-65	328.95	5.20	
				02-25-66	331.20	2.25	
				01-18-67	334.25	3.05	
				01-04-68	337.65	3.40	
				12-11-68	340.95	3.30	
11-12-69	344.50	3.55					
06-46-901	L-14	520		02-22-65	307.10	0.94	
				12-17-65	308.60	1.50	
				01-06-67			
				01-16-68	317.05	8.45	
				01-13-69	321.20	4.15	
11-12-69	324.05	2.85					
06-46-902	L-45	546		02-20-65	306.90	3.40	
				02-25-66	310.64	3.74	
				01-03-67	313.79	3.15	
				01-16-68	316.99	3.20	
				01-13-69	321.24	4.25	
11-12-69	325.34	4.10					
06-46-903	L-41	525		02-22-65	307.90	1.40	
				01-10-66	308.95	1.05	
				01-12-67	313.55	4.60	
				01-16-68	316.80	3.25	
				01-04-69	320.95	4.15	
11-12-69	324.60	3.65					

CARSON COUNTY

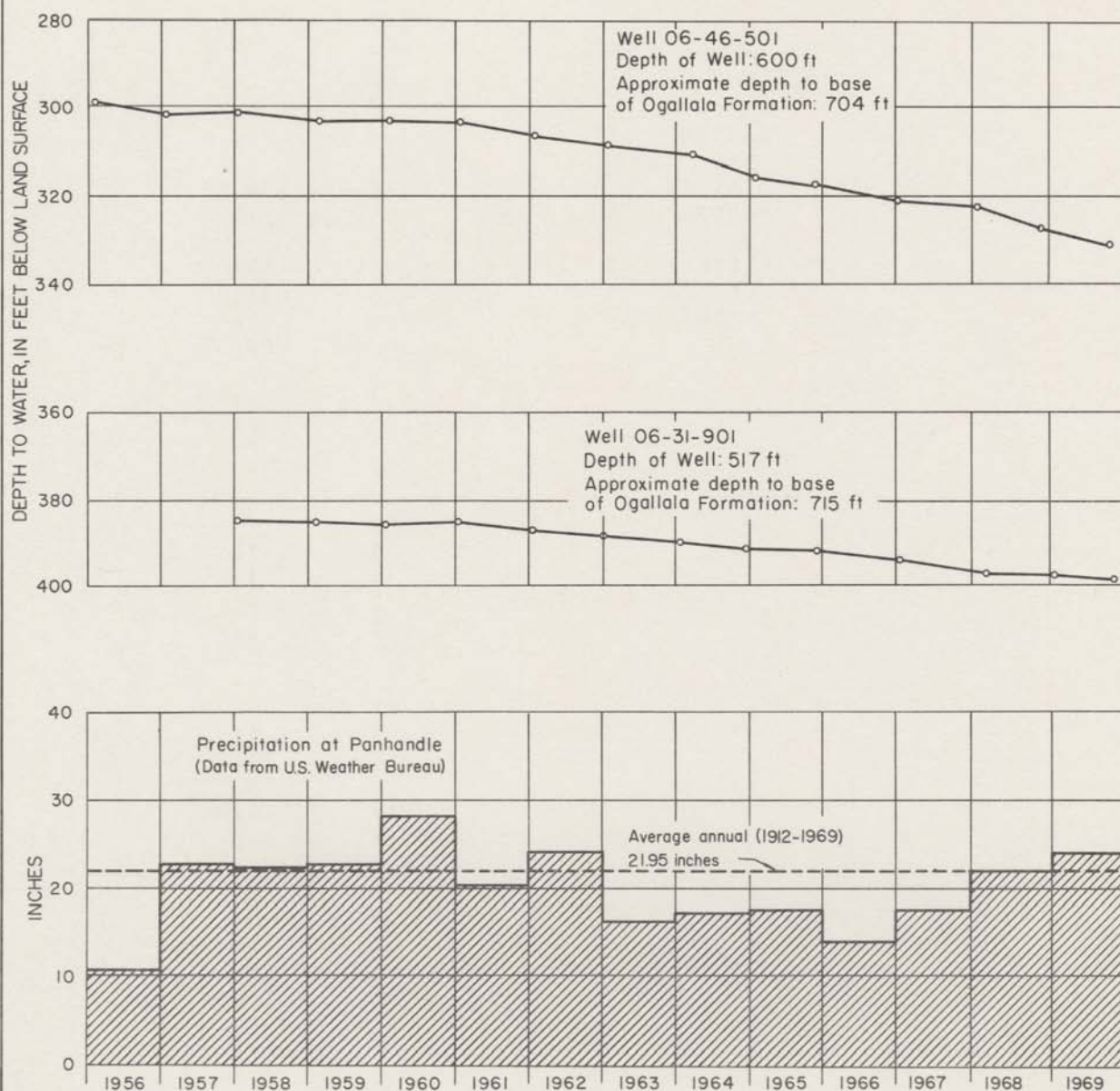
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-47-301	G-36		3354.08	02-20-65	316.50	2.90	
				02-25-66			
				01-04-67	320.15	3.65	
				01-29-68	322.95	2.80	
				01-09-69	326.70	3.75	
				11-12-69	330.65	3.95	
06-47-302	H-22	440	3330.3	01-27-65	305.35	2.60	
				01-10-66	307.90	2.55	
				01-17-67	311.55	3.65	
				01-16-68	315.45	3.90	
				01-02-69	320.15	4.70	
				11-12-69	323.90	3.75	
06-47-308				11-08-68	296.78		
				12-19-68	296.47		0.31
				02-26-69	296.20		0.27
				04-24-69	297.74	1.54	
				06-26-69	298.94	1.20	
				08-22-69	300.55	1.61	
				10-23-69	298.29		2.26
				12-18-69	297.20		1.09
				02-19-70	297.40	0.20	
				06-47-502	L-30	443	
02-14-66	289.45	3.10					
01-22-67	291.50	2.05					
02-04-68	294.40	2.90					
01-06-69	297.50	3.10					
11-12-69	300.35	2.85					
06-48-101	H-19	404	3315.1	01-27-65	309.50	3.90	
				02-25-66	316.96	7.46*	
				01-11-67	321.41	4.45	
				01-12-68	326.05	4.64	
				01-02-69	330.85	4.80	
				11-12-69	334.75	3.90	
06-52-301	J-17	243		01-29-65	204.90	0.40	
				01-11-66	205.25	0.35	
				01-17-67	206.40	1.15	
				01-19-68	208.90	2.50	

CARSON COUNTY

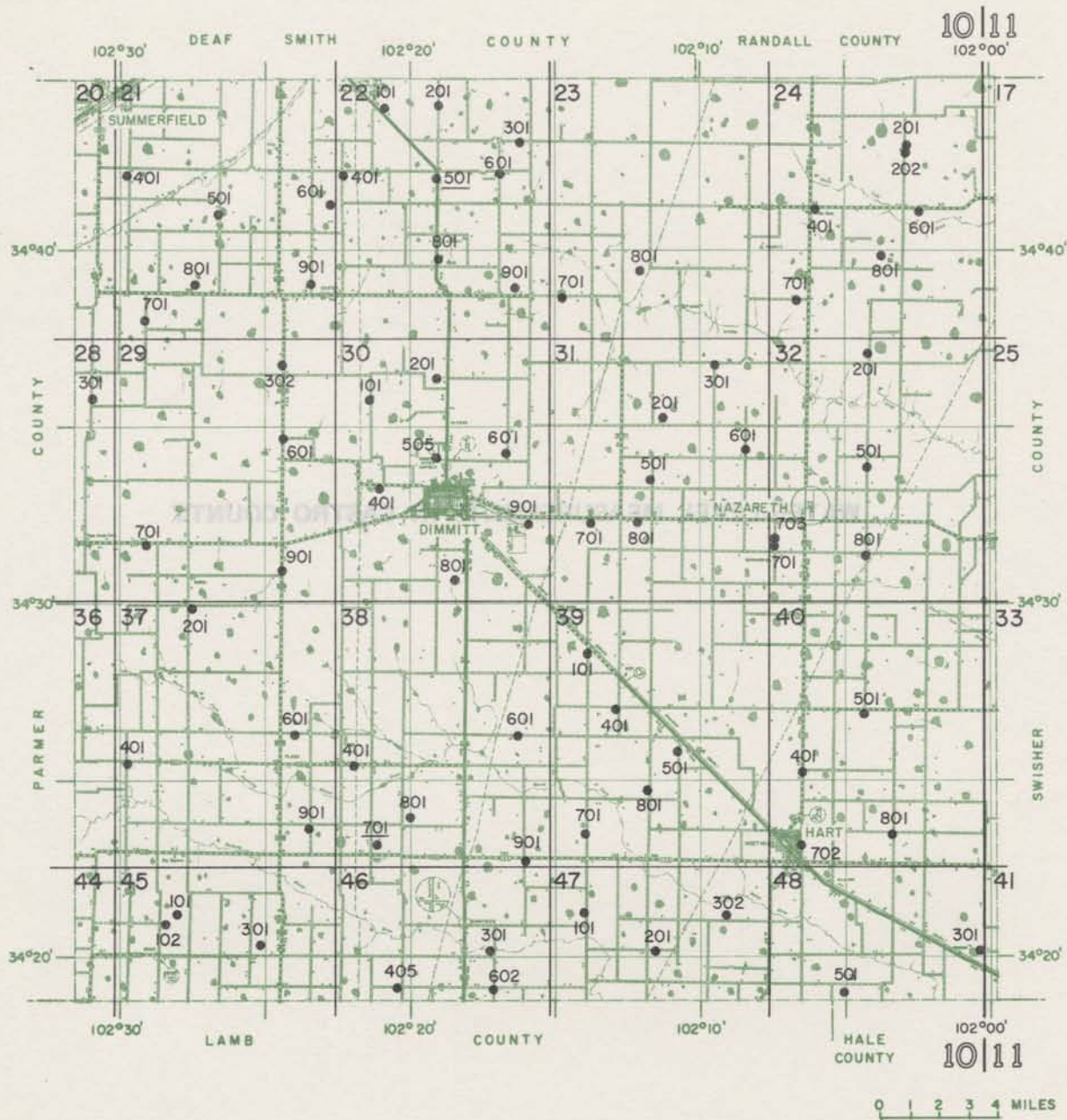
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-52-301	J-17	243		01-11-69	211.55	2.65	
				11-12-69	213.50	1.95	
06-54-201	L-20	430		02-22-65	343.14	2.02	
				01-07-66	344.25	1.11	
				01-12-67	346.85	2.60	
				01-12-68	350.05	3.20	
				01-11-69	354.30	4.25	
				11-12-69	357.20	2.90	
06-55-101	L-25	600		02-22-65	312.45	2.20	
				12-20-66	315.10	2.65	
				01-02-67	318.40	3.30	
				01-24-68	322.10	3.70	
				01-11-69	326.75	4.65	
				11-12-69	329.60	2.85	
06-55-201	L-31	414		01-27-65	290.25	2.05	
				01-17-66	292.10	1.85	
				01-03-67	294.55	2.45	
				01-04-68	297.65	3.10	
				11-12-69	305.40	7.75	
				12-26-69	301.95	4.30	
06-55-601	M-14	470		03-02-65	286.10	1.60	
				01-19-66	286.60	0.50	
				01-04-67	291.10	4.50	
				01-02-68	295.00	3.90	
				01-17-69	299.05	4.05	
				11-12-69	302.70	3.65	



Hydrographs of Selected Wells in Carson County
 and Precipitation at Panhandle

WATER-LEVEL MEASUREMENTS IN CASTRO COUNTY



Location of Observation Wells in Castro County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

CASTRO COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
10-21-401	FC-4	277		01-06-68	121.00	1.58	
				01-07-66	123.59	2.59	
				01-05-67			
				01-10-68	130.49	6.90	
				01-13-69			
				01-13-70			
				01-22-70			
10-21-501	FC-3	207		01-07-65	122.62	3.94	
				01-07-66	124.01	1.39	
				01-05-67	129.06	5.05	
				01-10-68	132.49	3.43	
				01-13-69	137.98	5.49	
				01-13-70	141.04	3.06	
10-21-601	20	265	3832.2	01-07-65	137.80		8.26
				01-10-66			
				01-06-67			
				01-10-68	146.11	8.31	
				01-13-69	150.66	4.55	
				01-13-70	157.15	6.49	
10-21-701	610	427	3921.3	01-06-65	184.26	5.47	
				01-07-66	182.22		2.04
				01-05-67	185.30	3.08	
				01-10-68	195.42	10.12	
				01-13-69	196.09	0.67	
				01-13-70	199.25	3.16	
10-21-801	123	365		01-06-65	159.49	4.27	
				01-07-66	164.84	5.35	
				01-05-67	170.89	6.05	
				01-10-68	176.47	5.58	
				01-13-69	180.45	3.98	
				01-13-70	184.10	3.65	
10-21-901	117	250		01-06-65	136.44	4.71	
				01-10-66	141.15	4.71	
				01-06-67	145.16	4.01	
				01-10-68	147.02	1.86	

CASTRO COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-21-901	117	250		01-13-69			
				01-13-70	153.47	6.45	
10-22-101	36	181	3851.4	01-08-65	151.64	7.52	
				01-11-66	154.05	2.41	
10-22-201	47			01-05-65			
				01-10-66	141.51		5.22
				01-06-67	146.84	5.33	
				01-05-68	151.68	4.84	
				01-14-69	154.80	3.12	
				01-14-70	152.05		2.75
10-22-301	59	140		01-05-65	112.42	2.68	
				01-10-66	113.76	1.34	
				01-06-67			
				01-05-68	119.65	5.89	
				01-14-69			
				01-13-70	115.98		3.67
10-22-401	32A			01-07-65	117.76	6.18	
				01-10-66	119.97	2.21	
				01-06-67	127.06	7.09	
				01-10-68	127.49	0.43	
				01-13-69	132.28	4.79	
				01-13-70	133.60	1.32	
10-22-501	53	135	3825.1	01-05-65			
				01-10-66			
				01-06-67			
				01-05-68			
				01-13-69	130.20	11.72	
				01-13-70	133.35	3.15	
10-22-601	48	162	3826.0	01-05-65			
				01-10-66			
				01-06-67			
				01-05-68			
				01-14-69	118.13	24.52	
				01-13-70	117.86		0.27

CASTRO COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-22-801		264		01-05-65	133.68	6.44	
				01-10-66	138.96	5.28	
				01-06-67	141.30	2.34	
				01-05-68	141.01		0.29
				01-14-69	145.39	4.38	
				01-13-70	147.92	2.53	
10-22-901	57A		3821.4	01-05-65	136.30	8.07	
				01-10-66	133.09		3.21
				01-06-67	144.63	11.54	
				01-05-68	145.58	0.95	
				01-14-69			
				01-13-70	142.16		3.42
10-23-701	52	170	3796.0	01-06-65	122.79	8.55	
				01-10-66			
				01-06-67			
				01-05-68	134.31	11.52	
				01-14-69	121.98		12.33
				01-13-70	110.55		11.43
10-23-801	700	168	4809.1	01-06-65	148.55	0.11	
				01-11-66	148.52		0.03
				01-06-67	148.48		0.04
				01-11-68	148.74	0.26	
				01-14-69	148.87	0.13	
				01-13-70	150.38	1.51	
10-24-201				01-06-65	173.68	3.64	
				01-11-66	170.68		3.00
				01-05-67	173.70	3.02	
10-24-202							
				01-14-70	175.03		
10-24-401	321A			01-06-65	181.17	1.01	
				01-11-66	186.59	5.42	
				01-05-67	185.45		1.14
				01-11-68	187.31	1.86	
				01-14-69	187.86	0.55	

CASTRO COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-24-401	321A			01-14-70	187.75		0.11
10-24-601	472			01-06-65	169.50		3.30
				01-11-66	171.94	2.44	
				01-05-67	159.93		12.01
				01-11-68	163.28	3.35	
				01-14-69	158.29		4.99
				01-14-70	157.26		1.03
10-24-701	440	219		01-06-65	175.24		0.99
				01-11-66	178.51	3.27	
				01-05-67	179.58	1.07	
				01-11-68	181.92	2.34	
				01-14-69	184.06	2.14	
				01-14-70	185.42	1.36	
10-24-801	702		3729.1	01-06-65			
				01-11-66			
				01-05-67	175.69	12.53	
				01-11-68	178.88	3.19	
				01-14-69	180.75	1.87	
				01-14-70	180.85	0.10	
10-28-301	FC-5			01-06-65	252.26	5.41	
				01-07-66	253.22	0.96	
				01-05-67	256.15	2.93	
				01-10-68	260.48	4.33	
				01-13-69			
				01-13-70	266.52	6.04	
10-29-302	035	397		01-07-65	226.78	5.20	
				01-07-66			
				01-05-67	241.75	14.97	
				01-10-68	247.80	6.05	
				01-09-69	254.30	6.50	
				01-13-70	257.72	3.42	
10-29-601	614		3934.9	01-07-65	211.75	10.50	
				01-07-66	216.59	4.84	
				01-05-67	222.82	6.23	
				01-10-68	244.45	21.63*	

CASTRO COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-29-601	614		3934.9	01-09-69	234.32		10.13
				01-13-70	237.30	2.98	
10-29-701	604		3943.9	01-07-65	227.64	6.84	
				01-07-66	221.00		6.64
				01-05-67	224.33	3.33	
				01-10-68	230.21	5.88	
				01-09-69	235.58	5.37	
				01-13-70	238.55	2.97	
10-29-901	603		3882.3	01-07-65	199.60	14.42	
				01-07-66	199.94	0.34	
				01-05-67			
				01-04-68	217.90	17.96*	
				01-09-69			
				01-13-70	213.65		4.25
10-30-101		436		01-07-65	202.05	10.71*	
				01-10-66	204.33	2.28	
				01-05-67			
				01-10-68			
				01-09-69	208.00	3.67	
				01-14-70	216.95	8.95*	
10-30-201	FC-8			01-06-65	204.08	5.84	
				01-10-66	209.72	5.64	
				01-06-67	213.14	3.42	
				01-05-68	214.61	1.47	
				01-15-69			
				01-14-70			
10-30-401				01-07-65	220.82	3.92	
				01-10-66	225.82	5.00	
				01-05-67	228.89	3.07	
				01-10-68	230.78	1.89	
				01-09-69	238.80	8.02	
				01-13-70	243.00	4.20	
10-30-505	1432	405		01-06-65	203.68	4.31	
				01-10-66	207.18	3.50	
				01-05-67	210.37	3.19	

CASTRO COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-30-505	1452	405		01-05-68	213.59	3.22	
				01-10-69	216.60	3.01	
				01-13-70	219.05	2.45	
10-30-601	58A		3859.3	01-06-65	197.38	6.38	
				01-10-66	202.78	5.40	
				01-05-67	203.57	0.79	
				01-05-68	206.36	2.79	
				01-10-69	208.55	2.19	
				01-14-70	210.30	1.75	
10-30-801	FC-7	410		01-07-65	184.39	3.47	
				01-07-66	188.95	4.56	
				01-04-67	193.08	4.13	
				01-09-68	198.08	5.00	
				01-10-69	204.13	6.05	
				01-13-70	205.55	1.42	
10-30-901	819	403		01-10-66	212.13	13.43	
				01-05-67	218.72	6.59	
				01-09-68	219.14	0.42	
				01-10-69	222.44	3.30	
				01-14-70	229.10	6.66	
10-31-201	FC-2	248		01-06-65	153.31	4.42	
				01-11-66	155.05	1.74	
				01-05-67	157.12	2.07	
				01-11-68	162.14	5.02	
				01-09-69	163.59	1.45	
				01-15-70	166.00	2.41	
10-31-301	433	230		01-06-65	172.70	5.91	
				01-11-66	172.58		0.12
				01-05-67	174.11	1.53	
				01-11-68	172.29		1.82
				01-09-69	175.38	3.09	
				01-15-70	180.93	5.55	
10-31-501		320		01-06-65	190.42		1.51
				01-10-66	189.69		0.73
				01-05-67	191.89	2.20	

CASTRO COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-31-501		320		01-05-68	200.02	8.13	
				01-09-69	199.62		0.40
				01-14-70	204.69	5.07	
10-31-601	732	251		01-06-65	142.61	3.47	
				01-11-66	145.22	2.61	
				01-05-67	150.52	5.30	
				01-11-68	152.00	1.48	
				01-09-69	154.15	2.15	
				01-15-70	157.52	3.37	
10-31-701	278A		3828.1	01-06-65			
				01-10-66			
				01-05-67	239.24	34.24*	
				01-09-68	236.33		2.91
				01-09-69	241.54	5.21	
				01-14-70	243.22	1.68	
10-31-801	201A			01-06-65			
				01-10-66	219.06	16.06	
				01-05-67	222.35	3.29	
				01-09-68	223.54	1.19	
				01-10-69	229.05	5.51	
				01-14-70			
10-32-201	035	241		01-06-65	152.32	2.35	
				01-11-66	156.55	4.23	
				01-05-67	155.20		1.35
				01-11-68	158.30	3.10	
				01-09-69	162.14	3.84	
				01-14-70			
10-32-501	FC-1			01-06-65	129.52	0.32	
				01-11-66			
				01-05-67	130.81	1.29	
				01-11-68	134.92	4.11	
				01-09-69	142.76	7.84	
				01-15-70	148.48	5.72	
10-32-701	202A	250	3771.7	01-06-65	192.00	6.10	

CASTRO COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
10-32-703				01-06-65			
				01-11-66	184.44	8.02	
				01-05-67	200.28	15.84	
				01-11-68	202.87	2.59	
				01-08-69	214.34	11.47	
				01-14-70	215.70	1.36	
10-32-801	FC-9			01-06-65			
				01-11-66	184.44	8.02	
				01-05-67	185.00	0.56	
				01-11-68	190.80	5.80*	
				01-08-69	192.75	1.95	
				01-15-70	200.38	7.63	
10-37-201	613	300	3884.8	01-07-65			
				01-07-66	174.56	11.05	
				01-05-67	175.47	0.91	
				01-04-68	176.65	1.18	
				01-09-69	184.30	7.65	
				01-13-70	189.56	5.26	
10-37-401	FC-6	250	3852.	01-07-65	139.63	4.08	
				01-07-66	143.43	3.80	
				01-05-67	146.77	3.34	
				01-04-68	149.93	3.16	
				01-07-69	153.13	3.20	
				01-12-70	157.36	4.23	
10-37-601	612	200	3802.	01-07-65	120.72		3.41
				01-07-66	125.13	4.41	
				01-04-67	127.22	2.09	
				01-09-68	129.70	2.48	
				01-07-69	132.15	2.45	
				01-12-70	137.25	5.10	
10-37-901	539	250	3790.	01-07-65	130.94	7.98	
				01-07-66	127.79		3.15
				01-04-67	132.06	4.27	
				01-09-68	135.61	3.55	
				01-07-69	138.09	2.48	
				01-12-70	140.25	2.16	

CASTRO COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-38-401	465A		3792.	01-07-65			
				01-07-66			
				01-04-67	143.28	14.52	
				01-09-68	146.50	3.22	
				01-08-69	148.26	1.76	
				01-12-70	152.59	4.33	
10-38-601			3739.	01-08-65	130.80	1.90	
				01-10-66	126.41		4.39
				01-04-67	130.29	3.88	
				01-09-68	134.43	4.14	
10-38-701	529	200	3770.7	01-07-65	133.99	3.24	
				01-07-66	139.87	5.88	
				01-04-67	139.86		0.01
				01-09-68	140.99	1.13	
				01-07-69	146.36	5.37	
				01-12-70			
				01-22-70			
10-38-801	528A	202	3764.	01-07-65	135.79	2.59	
				01-07-66	140.30	4.51	
				01-04-67	141.09	0.79	
				01-09-68	142.81	1.72	
				01-07-69	145.74	2.93	
				01-12-70	149.10	3.36	
10-38-901	508	200	3723.	01-07-65	123.51		0.44
				01-10-66	126.93	3.42	
				01-04-67	130.26	3.33	
				01-05-68	137.85	7.59	
				01-09-69	134.15		3.70
				01-12-70	138.44	4.29	
10-39-101	FC-13	250	3774.	01-08-65	167.22	6.10	
				01-10-66	172.02	4.80	
				01-04-67	175.78	3.76	
				01-09-68	179.35	3.57	
				01-08-69	183.40	4.05	
				01-12-70	187.31	3.91	

CASTRO COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-39-401	77	353	3737.	01-08-65	147.05	0.63	
				01-10-66			
				01-04-67	150.50	3.45	
				01-09-68	155.47	4.97	
				01-08-69	162.96	7.49	
				01-15-70	170.80	7.84	
10-39-501	FC-12	254	3716.	01-08-65	145.78	3.88	
				01-10-66	148.93	3.15	
				01-04-67	153.90	4.97	
				01-09-68	155.90	2.00	
				01-08-69	160.78	4.88	
				01-15-70	164.86	4.08	
10-39-701			3707.	01-08-65	128.42	4.59	
				01-10-66			
				01-04-67	130.52	2.10	
				01-09-68	128.99		1.53
				01-08-69	137.14	8.15	
				01-12-70	139.00	1.86	
10-39-801			3709.	01-08-65	136.13		2.29
				01-10-66	139.11	2.98	
				01-04-67	140.86	1.75	
				01-09-68	143.81	2.95	
				01-08-69	147.85	4.04	
				01-15-70	150.36	2.51	
10-40-401	608	298	3682.6	01-08-65	157.93	5.18	
				01-11-66	157.44		0.49
				01-04-67	162.26	4.82	
				01-11-68	164.89	2.63	
				01-08-69	172.40	7.51	
				01-15-70	175.96	3.56	
10-40-501	609	280	3698.1	01-08-65	194.45	5.14	
				01-11-66	194.35		0.10
				01-04-67	190.76		3.59
				01-11-68	194.69	3.93	
				01-08-69	199.85	5.16	
				01-15-70	200.25	0.40	

CASTRO COUNTY

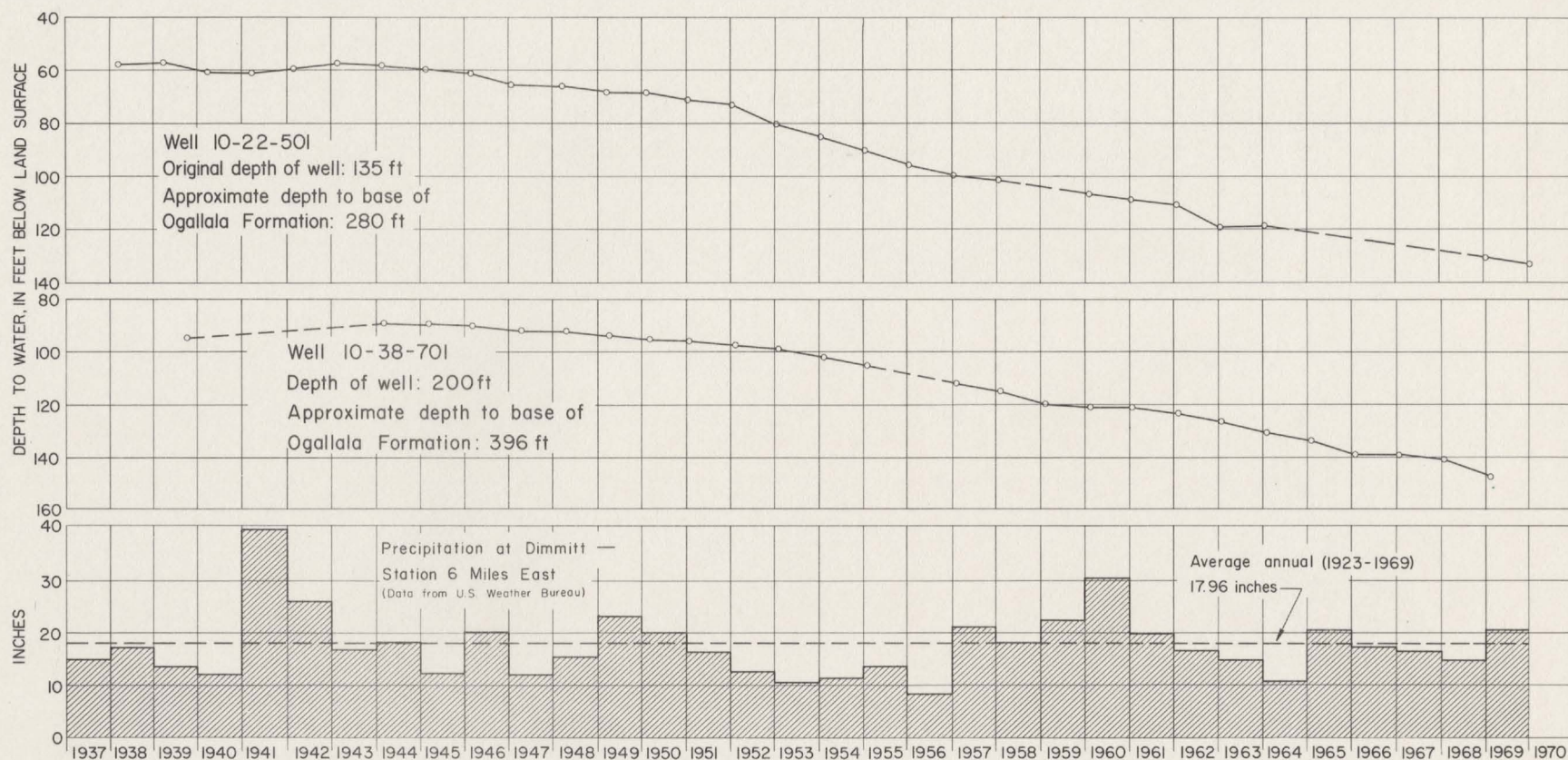
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-40-702	394	303	3665.4	01-08-65	152.98	4.06	
10-40-801	FC-10	380		01-08-65	160.61		2.53
				01-11-66	164.72	4.11	
				01-04-67	166.39	1.67	
				01-09-68	171.15	4.76	
				01-08-69	175.28	4.13	
				01-15-70	174.86		0.42
10-45-101	602		3816.	01-07-66	146.39	4.41	
				01-05-67	149.56	3.17	
				01-10-68	152.69	3.13	
10-45-102				12-06-68	155.00		
				01-07-69	155.32	0.32	
				01-12-70	158.00	2.68	
10-45-301	601	225	3795.	01-07-65	151.49	4.37	
				01-07-66	154.19	2.70	
				01-05-67	156.16	1.97	
				01-10-68	158.76	2.60	
				01-07-69	163.82	5.06	
				01-12-70	163.42		0.40
10-46-301	587	165	3660.	01-07-65	63.61	3.11	
				01-07-66	67.50	3.89	
				01-04-67	69.40	1.90	
				01-05-68	72.63	3.23	
10-46-405	544A	320	3748.	01-07-65	147.27	0.25	
				01-07-66	153.85	6.58	
				01-04-67	152.01		1.84
				01-05-68	159.49	7.48	
				01-07-69	157.32		2.17
				01-12-70	161.30	3.98	
10-46-602	2327	355		07-08-69	162.22		
				01-12-70	160.70		1.52

CASTRO COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-47-101	51	265	3696.	01-07-65	116.05	3.81	
				01-10-66	118.33	2.28	
				01-04-67	123.61	5.28	
				01-05-68	124.98	1.37	
				01-07-69	133.64	8.66	
				01-12-70	127.48		6.16
10-47-201	451	241	3687.	01-07-65	152.77	7.32	
				01-10-66	155.14	2.37	
				01-04-67	157.31	2.17	
				01-09-68	159.56	2.25	
				01-07-69	160.94	1.38	
				01-12-70	166.00	5.06	
10-47-302	FC-11		3663.	01-08-65			
				01-10-66			
				01-04-67	140.29	9.03	
				01-09-68			
				01-07-69	145.25	4.96	
				01-12-70	148.85	3.60	
10-48-301	4108	228		01-08-65	134.39	5.19	
				01-11-66			
				01-04-67	136.35	1.96	
				01-09-68			
				01-08-69	147.45	11.10	
				01-15-70	146.80		0.65
10-48-501	611	200	3614.3	01-08-65	127.89	7.25	
				01-10-66			
				01-04-67	135.48	7.59	
				01-09-68	139.01	3.53	
				01-07-69	142.47	3.46	
				01-15-70	147.20	4.73	



Hydrographs of Selected Wells in Castro County and Precipitation at Dimmitt

WATER-LEVEL MEASUREMENTS IN COCHRAN COUNTY

COCHRAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-09-401	2	150		11-20-67	88.14		
				01-16-68	87.28		0.86
				01-15-69	86.46		0.82
				01-20-70	86.76	0.30	
24-09-602	35A			01-07-65	112.70	5.75	
				01-05-66	115.98	3.28	
				01-05-67	118.56	2.58	
				01-11-68	120.80	2.24	
				01-15-69	119.31		1.49
				01-21-70	120.66	1.35	
24-09-603	35	3864.1		01-07-65	108.65	5.67	
				01-05-66	112.02	3.37	
				01-05-67	114.39	2.37	
				01-11-68	118.57	4.18	
				10-15-69	115.39		3.18
				01-21-70	116.06	0.67	
24-09-801	47	3899.0		01-07-65	123.75	1.35	
				01-04-66	124.17	0.42	
				01-05-67	124.53	0.36	
				01-11-68	124.40		0.13
				01-15-69	123.08		1.32
				01-20-70	122.60		0.48
24-09-901	36	193	3833.8	01-07-65	100.32	3.82	
				01-04-66	102.58	2.26	
				01-05-67	103.31	0.73	
				01-11-68	104.53	1.22	
				01-15-69	102.57		1.96
				01-21-70	100.87		1.70
24-10-401	16	148	3855.1	01-07-65	110.16	1.71	
				01-05-66	111.14	0.98	
				01-05-67	110.70		0.44
				01-10-68	112.20	1.50	
				01-14-69	110.09		2.11
				01-20-70	109.61		0.48
24-10-501	51		3843.4	01-07-65	94.69	0.34	

COCHRAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-10-501	51		3843.4	01-06-66	94.77	0.08	
				01-05-67	94.85	0.08	
				01-10-68	94.40		0.45
				01-14-69	95.03	0.63	
				01-20-70	93.91		1.12
24-10-502	52		3964.0	01-09-65	87.78	0.55	
				01-06-66	88.32	0.54	
				01-05-67	87.92		0.40
				01-10-68	88.70	0.78	
				01-14-69	86.91		1.79
01-20-70	86.38		0.53				
24-10-601	29	111	3764.3	01-07-65	91.45	1.28	
				01-06-66	91.59	0.14	
				01-05-67	93.89	2.30	
				01-10-68	96.25	2.36	
				01-14-69			
01-20-70	91.89		4.36				
24-10-701	46	232	3843.9	01-07-65			
				01-04-66	161.34	8.20	
				01-05-67	160.85		0.49
				01-10-68	162.90	2.05	
				01-14-69	156.41		6.49
01-20-70	157.68	1.27					
24-10-801	20	197	3811.2	01-07-65	130.06	3.30	
				01-04-66	131.66	1.60	
				01-05-67	135.10	3.44	
				01-10-68	132.70		2.40
				01-14-69	133.82	1.12	
01-20-70	133.49		0.33				
24-10-901	17	126	3778.1	01-07-65	94.04	0.56	
				01-06-66	93.74		0.30
				01-05-67	94.14	0.40	
				01-10-68	96.15	2.01	
				01-14-69	93.80		2.35
01-20-70	93.02		0.78				

COCHRAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-11-701	13A	156		01-07-65	126.20	2.15	
				01-06-66	125.49		0.71
				01-05-67	127.22	1.73	
				01-10-68	127.70	0.48	
				01-15-69	128.25	0.55	
				01-20-70	125.61		2.64
24-11-801	15	138	3725.4	01-07-65	107.14	1.76	
				01-06-66	107.85	0.71	
				01-05-67	108.99	1.14	
				01-10-68	109.13	0.14	
				01-15-69	106.77		2.36
				01-20-70	105.77		1.00
24-11-802	32	163	3725.4	01-07-65	105.51	3.70	
				01-06-66	107.90	2.39	
				01-05-67	109.99	2.09	
				01-10-68	109.30		0.69
				01-15-69	108.27		1.03
				01-20-70	108.96	0.69	
24-11-901	33	148	3708.3	01-07-65	120.37	2.20	
				01-06-66	122.94	2.57	
				01-05-67	124.56	1.62	
				01-10-68	124.44		0.12
				01-15-69	124.69	0.25	
				01-20-70	125.27	0.58	
24-12-702	43	230	3678.1	01-07-65	135.30	5.04	
				01-06-66	140.53	5.23	
				01-05-67	143.15	2.62	
				01-09-68	148.38	5.23	
				01-15-69	151.91	3.53	
				01-20-70	144.27		7.64
24-12-703	44	217	3677.7	01-07-65	128.89	2.89	
				01-06-66	131.20	2.31	
				01-05-67	138.48	7.28	
				01-09-68	144.25	5.77	
				01-15-69	137.47		6.78
				01-20-70	138.82	1.35	

COCHRAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-17-201	6	182		11-22-67	150.21		
				01-16-68	149.41		0.80
				01-16-69	144.61		4.80
				01-21-70	143.15		1.46
24-17-301	23	188	3855.7	01-06-65	134.85	3.85	
				01-05-66			
				01-04-67	139.15	4.30	
				01-11-68	139.82	0.67	
				01-16-69	140.14	0.32	
				01-21-70	139.99		0.15
24-17-502	5	175		11-21-67	161.47		
				01-16-68	159.78		1.69
				01-16-69	153.95		5.83
				01-20-70	157.68	3.73	
24-17-601	19	190	3447.0	01-06-65	146.45	5.85	
				01-05-66	147.19	0.74	
				01-04-67	148.01	0.82	
				01-11-68	148.29	0.28	
				01-16-69	148.96	0.67	
				01-20-70	147.86		1.10
24-17-801	4	203		11-21-67	159.19		
				01-16-68	158.30		0.89
				01-16-69	156.06		2.24
				01-21-70	153.67		2.39
24-17-901	21	200	3846.0	01-06-65	164.30	2.04	
				01-05-66	165.34	1.04	
				01-04-67	166.93	1.59	
				01-11-68	175.90	8.97	
				01-16-69	167.14		8.76
				01-21-70	166.26		0.88
24-18-101	14		3834.5	01-06-65	147.10	1.79	
				09-15-65	148.21	1.11	
				10-19-65	148.40	0.19	
				10-27-65	148.52	0.12	
				12-13-65	148.04		0.48

COCHRAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-18-101	14		3834.5	02-23-66	148.69	0.65	
				04-20-66	149.04	0.35	
				06-22-66	148.97		0.07
				08-16-66	149.37	0.40	
				10-04-66	149.49	0.12	
				12-12-66	149.59	0.10	
				02-14-67	149.10		0.49
				04-18-67	149.98	0.88	
				06-22-67	150.20	0.22	
				08-12-67	150.15		0.05
				10-17-67	150.03		0.12
				12-11-67	149.38		0.65
				01-11-68	149.61	0.23	
				02-20-68	149.28		0.33
				04-23-68	150.15	0.87	
				06-10-68	149.98		0.17
				08-20-68	150.17	0.19	
				10-22-68	150.25	0.08	
				12-10-68	150.12		0.13
				01-16-69	149.83		0.29
				02-18-69	150.24	0.41	
				04-16-69	149.92		0.32
				06-17-69	150.06	0.14	
				08-12-69	150.32	0.26	
				10-15-69	150.27		0.05
				12-09-69	149.99		0.28
				02-11-70	150.25	0.26	
24-18-201	22	254	3846.0	01-06-65	166.80	5.02	
				01-05-66	169.85	3.05	
				01-04-67	172.10	2.25	
				01-11-68	174.60	2.50	
				01-16-69	175.07	0.47	
				01-21-70	174.49		0.58
24-18-301	18	181	3781.6	01-07-65	130.92	2.52	
				01-04-66	131.18	0.26	
				01-05-67	131.95	0.77	
				01-10-68	131.05		0.90
				01-14-69	130.25		0.80
				01-20-70	130.30	0.05	
24-18-302	45		3786.8	01-06-65	153.57	6.27	
				01-05-66	157.52	3.95	

COCHRAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-18-302	45		3786.8	01-04-67	160.77	3.25	
				01-11-68	159.50		1.27
				01-16-69	159.27		0.23
				01-20-70	160.55	1.28	
24-18-401	37	194	3823.9	01-06-65	147.28	5.63	
				01-05-66	146.50		0.78
				01-04-67	147.53	1.03*	
				01-11-68	149.97	2.44	
				01-16-69	151.89	1.92	
				01-20-70	147.78		4.11
24-18-501	38	230	3843.4	01-06-65			
				01-05-66			
				01-04-67			
				01-11-68	194.02	10.40	
				01-12-69	194.78	0.76	
24-18-601	24	238	3807.7	01-20-70	195.11	0.33	
				01-06-65	168.07	8.07	
				01-05-66	165.92		2.15
				01-04-67	167.97	2.05	
				01-11-68			
				01-16-69	168.66	0.69	
24-18-801	34		3836.1	01-20-70	169.02	0.36	
				01-06-65	193.50	12.70	
				01-05-66	184.82		8.68
				01-04-67	194.54	9.72*	
				01-11-68	199.96	5.42	
				01-16-69	183.87		16.09
24-18-802	39	200	3811.3	01-21-70	188.15	4.28	
				01-06-65	167.66	2.61	
				01-05-66	169.12	1.46	
				01-04-67	170.01	0.89	
				01-11-68			
				01-18-69	172.37	2.36	
24-18-901	40		3769.0	01-21-70	168.17		4.20
				01-06-65	117.60	0.57	

COCHRAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-18-901	40		3769.0	01-05-66	117.86	0.26	
				01-04-67	114.96		2.90
				01-11-68	115.20	0.24	
				01-18-69	115.60	0.40	
				01-21-70	114.40		1.20
24-19-101	F-1		3749.5	01-06-65	139.80	5.05	
24-19-201	F-2		3727.8	01-07-65	142.39	3.29	
				01-04-66	144.10	1.71	
				01-04-67	145.82	1.72	
				01-10-68	147.32	1.50	
				01-15-69	150.60	3.28	
				01-21-70	145.97		4.63
24-19-301	F-3A			01-07-65	157.75	4.23	
				01-04-66	162.12	4.37	
				01-04-67	164.86	2.74	
				01-10-68	166.25	1.39	
				01-15-69	166.14		0.11
				01-15-70	165.07		1.07
24-19-401	25	217	3756.0	01-06-65	148.44	2.87	
				01-05-66	150.49	2.05	
				01-04-67	154.28	3.79	
				01-09-68	153.03		1.25
				01-18-69	152.33		0.70
				01-15-70	150.95		1.38
24-19-402	26	183	3745.9	01-06-65	141.26	3.78	
				01-05-66	143.59	2.33	
				01-04-67	145.75	2.16	
				01-09-68	148.38	2.63	
				01-18-69	146.10		2.28
				01-15-70	145.11		0.99
24-19-502	12		3754.3	01-06-65	162.20	5.65	
				01-05-66	165.48	3.28	
				01-04-67	169.78	4.30*	
				01-09-68	175.22	5.44	
				01-18-69	167.57		7.65

COCHRAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-19-502	12		3754.3	01-15-70	166.80		0.77
24-19-601	F-4	210	3716.1	01-07-65	150.26	3.36	
				01-05-66	152.87	2.61	
				01-04-67	154.30	1.43	
				01-08-68	153.17		1.13
				01-15-69	154.41	1.24	
				01-15-70	154.97	0.56	
24-19-701	27	180	3749.0	01-06-65	161.75	3.45	
				01-05-66	162.04	0.29	
				01-04-67	162.97	0.93	
				01-09-68	159.27		3.70
				01-18-69			
				01-15-70	168.05	8.78	
24-19-801	30	205	3740.1	01-06-65	151.89	4.06	
				01-05-66	156.08	4.19	
				01-04-67	160.00	3.92*	
				01-09-68	164.50	4.50	
				01-18-69	162.07		2.43
				01-15-70	162.20	0.13	
24-19-901	31	196	3681.4	01-07-65	125.85	0.66	
				01-05-66	126.20	0.35	
				01-04-67	125.89		0.31
				01-09-68	126.00	0.11	
				01-18-69	126.59	0.59	
				01-15-70	127.20	0.61	
24-20-102	41	180	3675.5	01-07-65	134.74	5.94	
				01-06-66	139.69	4.95	
				01-05-67	141.98	2.29	
				01-08-68	150.90	8.92	
				01-16-69	143.61		7.29
				01-20-70	144.26	0.65	
24-20-402	42	192	3664.0	01-07-65	143.20	4.84	
				01-04-66	145.14	1.94	
				01-05-67	147.40	2.26	
				01-09-68	149.27	1.87	

COCHRAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-20-402	42	192	3664.0	01-13-69	149.57	0.30	
				02-12-70	148.47		1.10
24-20-702	28	196	3683.6	01-07-65	150.10	3.97	
				01-04-66	150.42	0.32	
				01-05-67	154.00	3.58	
				01-08-68	159.70	5.70	
				01-16-69	154.82		4.88
				01-20-70	155.07	0.25	
24-26-701	54			01-06-65	181.41	0.21	
				01-04-66	181.55	0.14	
				01-04-67	181.90	0.35	
				01-12-68	181.64		0.26
				01-18-69	181.29		0.35
				01-21-70	181.45	0.16	
24-27-201	49	223	3717.5	01-06-65	175.44	4.94	
				01-05-66	175.70	0.26	
				01-04-67	177.35	1.65	
				01-09-68	180.30	2.95	
				01-18-69	184.88	4.58	
				01-15-70	183.40		1.48
24-27-301	50A	219		01-06-65	179.70	1.30	
				01-05-66	179.99	0.29	
				01-04-67	180.47	0.48	
				01-09-67	181.00	0.53	
				01-18-69	180.62		0.38
				01-15-70	181.20	0.58	
24-28-401				11-30-67	185.46		
				01-16-68	185.30		0.16
				01-18-69	184.56		0.74
				01-15-70	185.92	1.36	
24-33-701	57			01-06-65	138.98		11.74
				01-04-66	139.41	0.43	
				01-04-67	134.07		5.34
				01-12-68	132.81		1.26
				01-18-69	130.18		2.63

COCHRAN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-33-701	57			01-21-70	129.67		0.51
24-34-201	61-14			01-06-65	161.23	1.11	
				01-04-66	162.55	1.32	
				01-04-67			
				01-12-68	164.73	2.18	
				01-18-69	163.15		1.58
				01-21-70	163.47	0.32	
24-34-301	61-13	245		01-06-65	181.42	0.55	
				01-04-66	182.13	0.71	
				01-04-67	182.72	0.59	
				01-12-68	183.27	0.55	
				01-18-69	182.68		0.59
				01-22-70	182.97	0.29	
24-34-302	61-16			01-06-65	161.40	1.35	
				01-04-66	162.31	0.91	
				01-04-67	164.42	2.11	
				01-12-68	166.80	2.38	
				01-18-69	166.12		0.68
				01-22-70	164.77		1.35
24-34-501	61-15	230		01-06-65			
				01-04-66	168.63	3.25	
				01-04-67	169.59	0.96	
				01-12-68			
				01-18-69	173.99	4.40	
				01-22-70	169.50		4.49
24-35-301	61-12			01-06-65	175.76	4.73	
				01-04-66	172.57		3.19
				01-04-67	172.69	0.12	
				01-12-68	177.30	4.61	
				01-18-69	174.74		2.56
				01-22-70	175.29	0.55	
24-36-101	61-10	269	3659,	01-06-65	175.29	1.02	
				01-04-66	176.75	1.46	
				01-04-67	181.63	4.88	
				01-12-68	178.29		3.34

COCHRAN COUNTY

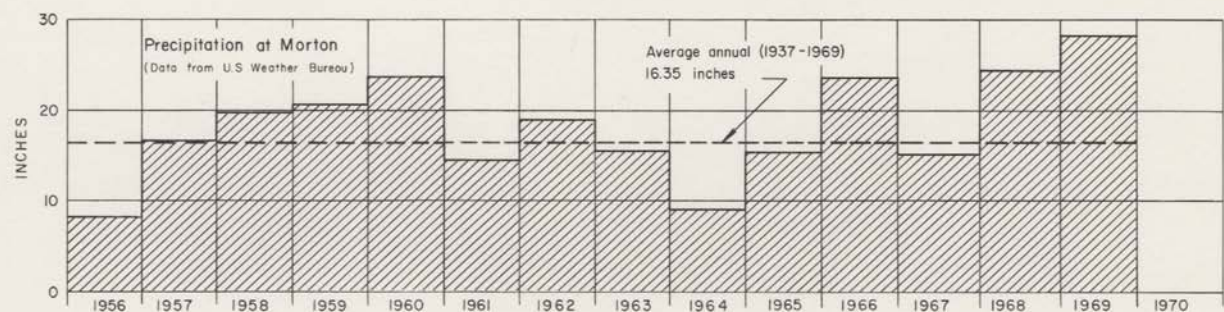
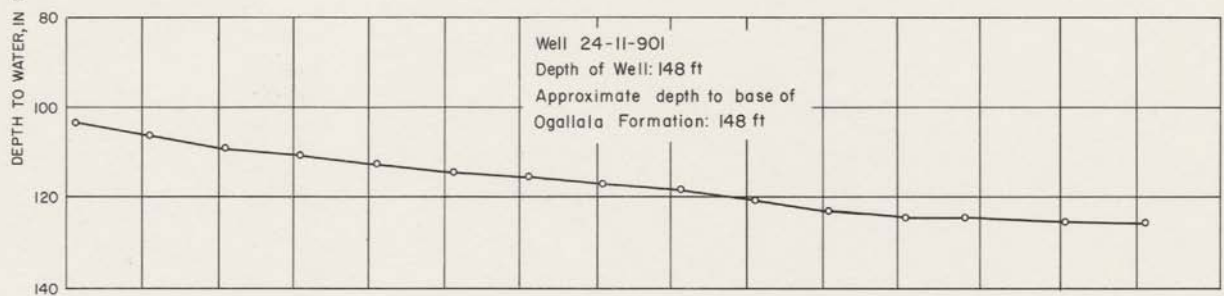
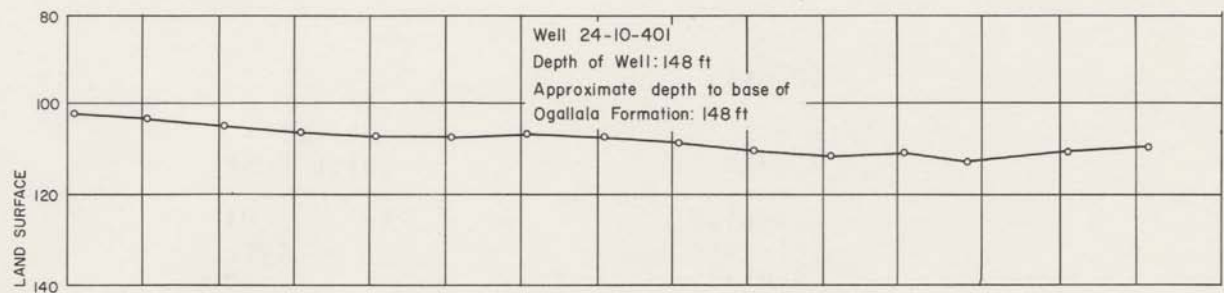
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-36-101	61-10	269	3659.	01-17-69	179.09	0.80	
				01-22-70	180.03	0.94	
24-36-102	61-11			01-06-65	174.31	3.25	
				01-04-66	176.36	2.05	
				01-04-67	177.08	0.72	
				01-12-68	182.50	5.42	
				01-18-69	177.88		4.62
				01-22-70	179.29	1.41	
25-16-602				01-15-69	70.81		
				01-15-70	72.17	1.36	
25-16-901	7	220		11-30-67	93.63		
				01-16-68	92.91		0.72
				01-15-69	90.02		2.89
				01-15-70	90.39	0.37	
25-24-302	3	238		11-20-67	153.91		
				01-16-68	149.17		4.74
				01-15-69	146.82		2.35
				01-20-70	145.17		1.65
25-24-303	8	160		11-30-67	128.22		
				01-16-68	128.02		0.20
				01-15-69	126.65		1.37
				01-20-70	125.47		1.18
25-40-501	55			01-06-65	136.00	1.25	
				01-04-66	140.45	4.45	
				01-04-67	144.34	3.89*	
				01-12-68	144.74	0.40	
				01-18-69	140.30		4.44
				01-21-70			
25-40-601	56			01-06-65	149.64	3.09	
				01-04-66	149.84	0.20	
				01-04-67	151.03	1.19	
				01-11-68	151.06	0.03	

COCHRAN COUNTY

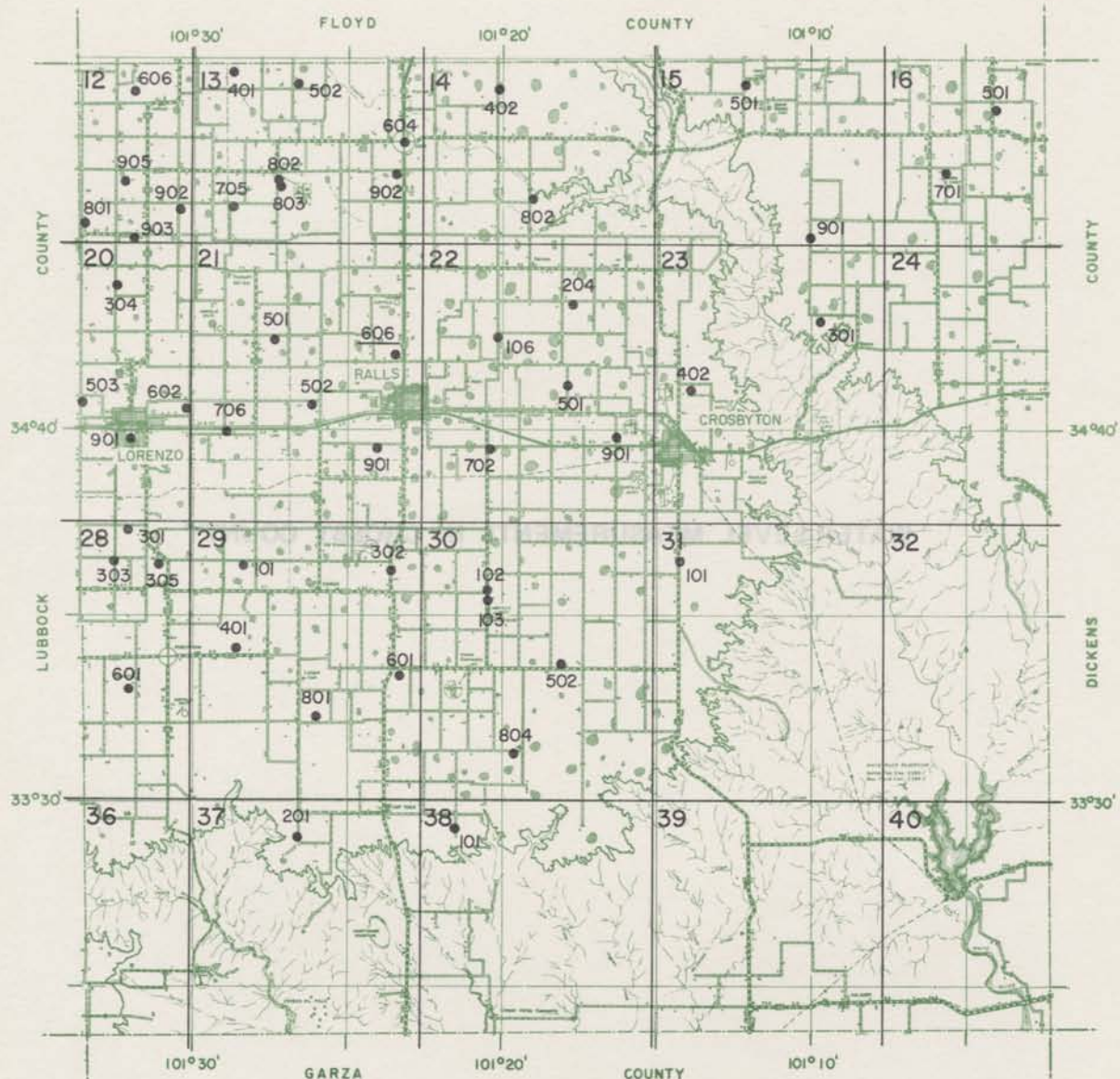
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE
25-40-601	56			01-18-69	151.18	0.12
				01-21-70	150.22	0.96



Hydrographs of Selected Wells in Cochran County
and Precipitation at Morton

WATER-LEVEL MEASUREMENTS IN CROSBY COUNTY



0 1 2 3 4 MILES

NOTE:
This county is within
1° quadrangle No. 23

Location of Observation Wells in Crosby County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

CROSBY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-12-606				11-28-69	166.90		
				01-08-70	170.06	3.16	
23-12-801	13A	320		01-08-65	169.15	7.59	
				01-03-66	178.66	9.51	
				01-04-67	181.72	3.06	
				01-17-68	187.25	5.53	
				01-15-69	182.91		4.34
				01-08-70	186.40	3.49	
23-12-902	11C	350		01-08-65	187.57	8.78	
				01-03-66	195.63	8.06	
				01-04-67	196.76	1.13	
				01-17-68	201.80	5.04	
				01-15-69	199.90		1.90
				01-08-70	203.44	3.54	
23-12-903		350		01-08-65	192.72	1.12	
				01-03-66	196.82	4.10	
				01-04-67	199.30	2.48	
				01-17-68	188.59		10.71
				01-15-69	198.46	9.87	
				01-08-70	207.00	8.54	
23-12-905		340		11-28-69	196.67		
				01-08-70	195.20		1.47
23-13-401				11-28-69	176.60		
				02-13-70	176.28		0.32
23-13-502		355		11-28-69	198.12		
				01-08-70	197.88		0.24
23-13-604	01	210		01-04-65	169.50	1.62	
				01-03-66	192.00	22.50	
23-13-705	17A	335		01-08-65	173.16	8.25	

CROSBY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-13-705	17A	335		01-03-66	192.73	19.57	
				01-04-67	193.86	1.13	
				01-17-68	198.06	4.20	
				01-15-69	195.49		2.57
				01-08-70	202.90	7.41	
23-13-802	21A	280		01-08-65	170.20	5.45	
				01-03-66	171.36	1.16	
				01-04-67			
				01-17-68			
				01-15-69	185.96	14.60	
01-08-70	193.94	7.98					
23-13-803				01-08-70	194.94		
23-13-902	238			01-04-65	194.50	15.00	
				01-03-66	207.05	12.55	
				01-04-67	223.50	16.45	
				01-16-68	205.18		18.32
				01-15-69	218.08	12.90	
01-08-70	213.37		4.71				
23-14-402		359		01-04-65	242.19	22.94	
				01-03-66	251.78	9.59	
				01-04-67	253.36	1.58	
				01-16-68	261.13	7.77	
				01-15-69	247.73		13.40
01-08-70	253.55	5.82					
23-14-802		380	3092,	01-04-65	240.25	15.09	
				01-03-66	251.92	11.67	
				01-04-67	253.82	1.90	
				01-16-68	251.64		2.18
				01-15-69	248.96		2.68
01-08-70	251.66	2.70					
23-15-501	417	400		01-04-65	257.75	6.31	
				01-03-66	259.30	1.55	
				01-05-67	261.28	1.98	
				01-16-68	262.64	1.36	

CROSBY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-15-501	417	400		01-14-69	261.83		0.81
				01-08-70	262.39	0.56	
23-15-901		350		01-04-65	250.55	4.45	
				01-03-66	252.27	1.72	
				01-05-67	256.20	3.93	
				01-16-68	254.52		1.68
				01-14-69	253.36		1.16
				01-08-70	253.70	0.34	
23-16-501	416	408		01-04-65	262.90	3.34	
				01-03-66	265.10	2.20	
				01-05-67	264.53		0.57
				01-16-68	269.61	5.08	
				01-14-69	267.98		1.63
				01-08-70	269.43	1.45	
23-16-701	61	305		01-04-65	233.85	0.55	
				01-03-66	235.55	1.70	
				01-05-67	236.33	0.78	
				01-16-68	237.23	0.90	
23-20-304	14A			01-08-65	164.29	5.39	
				01-03-66	169.90	5.61	
				01-04-67	170.08	0.18	
				01-17-68	175.04	4.96	
				01-15-69	175.67	0.63	
				01-08-70			
23-20-503	118			01-04-65	171.30	9.65	
				01-03-66	176.02	4.72	
				01-04-67	182.22	6.20	
				01-17-68	184.71	2.49	
				01-16-69	183.88		0.83
				01-07-70	187.46	3.58	
23-20-602	340A	370		01-04-65	173.40		6.50
				01-03-66	196.49	23.09	
				01-04-67	193.88		2.61
				01-17-68	189.21	1.04	
				01-16-69	188.17		1.04

CROSBY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-20-602	340A	370		01-06-70	189.88	1.71	
23-20-901	108			01-04-65	177.62	5.55	
				01-03-66	184.64	7.02	
				01-04-67	191.15	6.51	
				01-17-68	187.45		3.70
				01-16-69	186.37		1.08
				01-06-70	192.24	5.87	
23-21-501		365		01-08-65	203.32	4.87	
				01-03-66	180.29		23.03
				01-04-67	196.04	15.75	
				01-17-68	217.72	21.68	
				01-15-69	216.46		1.26
				01-07-70	214.89		1.57
23-21-502	78	370		01-08-65	203.64	7.01	
				01-03-66	207.11	3.47	
				01-04-67	202.76		4.35
				01-17-68	208.23	5.47	
				01-15-69	199.24		8.99
				01-07-70	203.48	4.24	
23-21-606	4			01-08-65	224.19	4.41	
				01-03-66	235.16	10.97	
				01-04-67	231.84		3.32
				01-16-68	211.02		20.82
				01-15-69	217.04	6.02	
				01-07-70			
23-21-706				01-04-65	180.97	11.07	
				01-03-66	189.74	8.77	
				01-04-67	191.32	1.58	
				01-17-68	196.04	4.72	
				01-16-69	198.42	2.38	
				01-07-70	199.07	0.65	
23-21-901		338		01-08-65	174.83	4.97	
				01-03-66	166.14		8.69
				01-05-67	170.96	4.82	
				01-17-68	171.77	0.81	

CROSBY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-21-901		338		01-15-69	168.67		3.10
				01-07-70	172.92	4.25	
23-22-106	61	342		01-08-65	226.17	4.21	
23-22-204		330		01-08-65	240.07	6.35	
				01-03-66	248.44	8.37*	
				01-05-67	256.24	7.80	
				01-16-68	250.08		6.16
				01-14-69	249.16		0.92
				01-08-70	247.12		2.04
23-22-501		340		01-08-65	225.44	6.86	
				01-03-66	228.	3.	
				01-05-67	235.60	8.	
				01-16-68	209.27		26.33
				01-14-69	224.55	15.28	
				01-08-70	221.93		2.62
23-22-702		354		01-08-65	237.99	5.19	
				01-03-66	243.24	5.25	
				01-05-67	246.95	3.71	
				01-16-68	250.34	3.39	
				01-15-69	249.83		0.51
				01-07-70	251.04	1.21	
23-22-901		330		01-04-65	255.50	11.07	
				01-03-66	257.34	1.84	
				01-05-67	259.18	1.84	
				01-16-68	264.63	5.45	
				01-14-69	262.16		2.47
				01-07-70			
23-23-301				01-04-65			
				01-03-66	260.86	1.94	
				01-05-67	262.52	1.66	
				01-16-68	271.06	8.54	
				01-14-69	260.68		10.38
				01-08-70	259.30		1.38

CROSBY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-23-402		339		01-04-65	262.02		2.98
				01-03-66	264.79	2.77	
				01-05-67	266.04	1.25	
				01-16-68	270.84	4.80	
				01-14-69	269.57		1.27
				01-08-70	271.75	2.18	
23-28-301	401B	325		01-04-65	154.07	5.77	
				01-05-67			
				01-17-68	158.04	3.97	
				01-16-69	155.40		2.64
				01-06-70	156.18	0.78	
23-28-303	415A			01-04-65	117.90	6.61	
				01-03-66	116.74		1.16
				01-05-67	124.12	7.38	
				01-17-68	129.59	5.47	
				01-16-69	119.13		10.46
				01-06-70	128.05	8.92	
23-28-305	412A	3139.		01-04-65	166.08	7.62	
				01-03-66	165.10		0.98
				01-05-67	155.80		9.30
				01-17-68	146.75		9.05
				01-16-69	151.82	5.07	
				01-06-70	158.82	7.00	
23-28-601		235		01-04-65	148.17	0.69	
				01-03-66			
				01-05-67	152.58	4.41	
				01-17-68	158.46	5.88	
				01-16-69			
				01-06-70	152.26		6.20
23-29-101		308		01-04-65	203.92	12.17	
				01-03-66	199.70		4.22
				01-05-67	208.68	8.98	
				01-17-68	193.98		14.70
				01-16-69			
				01-06-70	192.62		1.36

CROSBY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-29-302		306		01-04-65	173.97	2.61	
				01-03-66	178.19	4.22	
				01-05-67	175.12		3.07
				01-16-68	182.81	7.69	
				01-17-69	181.05		1.76
				01-07-70	182.80		0.01
23-29-401		328		01-04-65	201.50	8.73	
				01-03-66	205.03	3.53	
				01-05-67	208.17	3.14	
				01-17-68			
				01-06-70	208.46	0.29	
23-29-601		287		01-04-65			
				01-03-66			
				01-05-67			
				01-16-68	183.04		9.2
				01-17-69			
				01-07-70	171.20		11.84
23-29-801		300		01-04-65			
				01-03-66	172.11	7.96	
				01-05-67	175.04	2.93	
				01-16-68			
				01-16-69	168.95		6.09
				01-07-70			
23-30-102		300		01-04-65	198.06	7.08	
				09-22-65	208.28	10.22	
				01-03-66	204.31		3.97
				01-05-67	206.58	2.27	
				01-16-68	220.36	13.78	
				01-17-69	213.28		7.08
				01-07-70	207.07		6.21
23-30-103		300		10-20-65	210.82		
				10-28-65	210.40		0.42
				12-14-65	207.28		3.12
				02-22-66	206.50		0.78
				04-19-66	216.06	9.56	
				06-21-66	215.06		1.00
				08-17-66	217.20	2.14	

CROSBY COUNTY

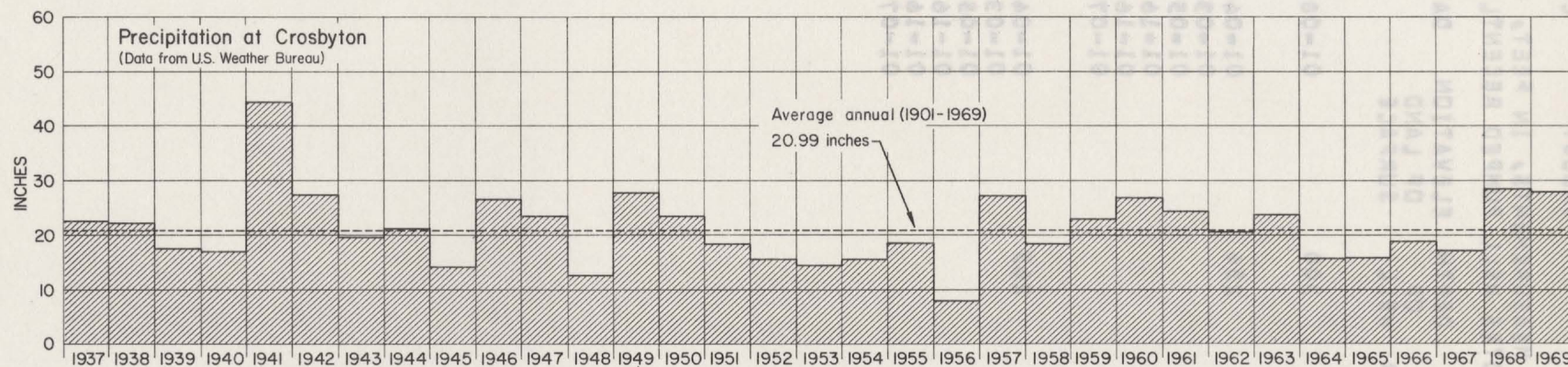
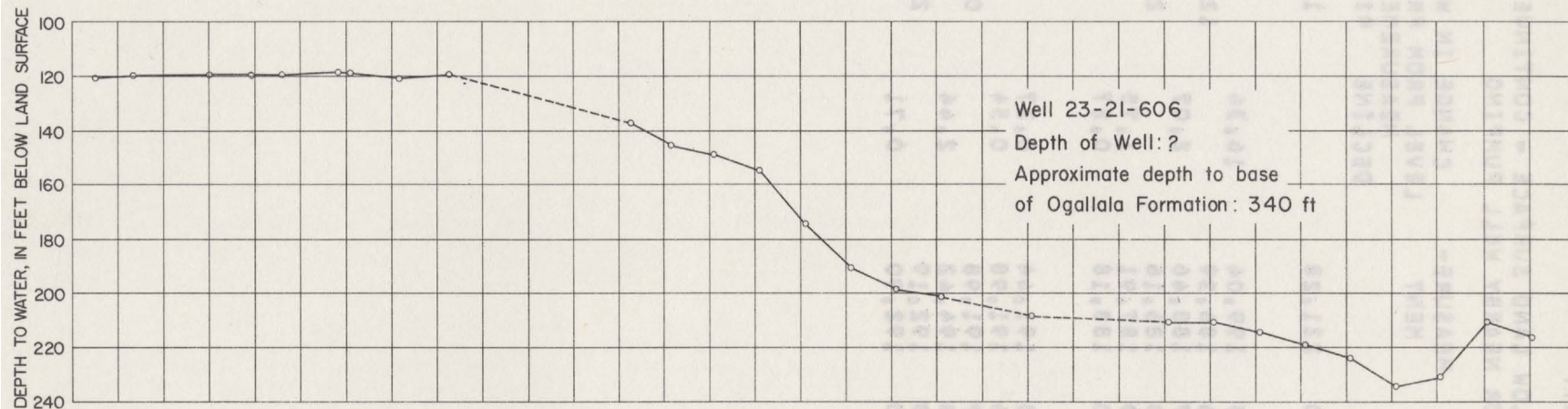
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-30-103		300		10-05-66	213.25		3.95
				12-13-66	211.21		2.04
				02-16-67	213.32	2.11	
				04-20-67	219.13	5.81	
				06-24-67	215.06		4.07
				08-14-67	220.76	5.70	
				10-18-67	220.03		0.73
				12-12-67	214.45		5.58
				02-21-68	213.92		0.53
				04-24-68	213.46		0.46
				06-11-68	213.20		0.26
				08-21-68	214.94	1.74	
				10-23-68	213.80		1.14
				12-12-68	212.29		1.51
				02-17-69	218.09	5.80	
				02-19-69	212.30		5.79
				04-17-69	218.09	5.79	
				06-18-69	213.64		4.45
				08-19-69	219.67	6.03	
				10-21-69	216.40		3.27
				12-16-69	215.59		0.81
				01-07-70	215.38		0.21
				02-17-70	214.60		0.78
				02-19-70	212.30		2.30
23-30-502		294		01-04-65	208.16	4.06	
				01-03-66	210.72	2.56	
				01-05-67	213.70	2.98	
				01-16-68	220.68	6.98	
				01-17-69	215.02		5.66
				01-07-70	215.18	0.16	
23-30-804		280		01-04-65	220.88	2.83	
				01-03-66	225.15	4.27	
				01-05-67	226.86	1.71	
				01-16-68	232.29	5.43	
				01-16-69	239.15	6.86	
				01-07-70	232.90		6.25
23-31-101		300		01-04-65	216.33	1.96	
				01-03-66	218.00	1.67	
				01-05-67	218.80	0.80	
				01-16-68	226.76	7.96	
				01-17-69	222.32		4.44

CROSBY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-31-101		300		01-08-70	221.28		1.04
23-37-201		254		01-04-65	199.04	16.34	
				01-03-66	186.39		12.65
				01-05-67	188.46	2.07	
				01-16-68	186.16		2.30
				01-16-69	187.91	1.75	
				01-07-70	188.18	0.27	
23-38-101		265		01-04-65	191.44	0.37	
				01-03-66	191.98	0.54	
				01-05-67	191.98		0.00
				01-16-68	194.42	2.44	
				01-16-69	192.19		2.23
				01-07-70	192.90	0.71	



Hydrograph of Selected Well in Crosby County and Precipitation at Crosbyton

WATER-LEVEL MEASUREMENTS IN DAWSON COUNTY

DAWSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-07-901	259	148	3108.6	01-06-65	78.19	5.29	
				01-05-66	84.98	6.79	
				01-03-67	82.85		2.13
				01-25-68	83.48	0.63	
				01-08-69	81.78		1.70
				12-02-69	80.68		1.10
27-08-501	260	109	3127.0	01-06-65	84.72	6.02	
				01-04-66	92.98	8.26	
				01-03-67	85.39		7.59
				01-25-68	82.10		3.29
				01-08-69	81.83		0.27
				12-02-69	80.70		1.13
27-08-502	11A	120	3113.	01-06-65	79.07	2.50	
				01-05-66	83.06	3.99	
				01-03-67	81.82		1.24
				01-25-68	80.04		1.78
				01-08-69	79.83		0.21
				12-02-69	75.83		4.00
27-08-601	23A	100	3077.1	01-06-65	57.90	5.32	
				01-04-66	62.28	4.38	
				01-03-67	59.00		3.28
				01-25-68	55.37		3.63
				01-08-69	52.84		2.53
				12-02-69	44.14		8.70
27-16-401	276	160	3066.4	01-06-65			
				01-05-66	104.36	2.78	
				01-03-67	103.07		1.29
				01-25-68	103.70	0.63	
				01-08-69	106.30	2.60	
				12-02-69	107.62	1.32	
27-16-601	131A	3048.7	01-06-65	116.40	10.57		
			01-05-66	113.30		3.10	
			01-03-67	114.27	0.97		
			01-25-68	116.73	2.46		
			01-08-69				
			12-02-69	115.76		0.97	

DAWSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-24-301	136A		2986.2	01-05-65	103.12	6.72	
				01-04-66	103.22	0.10	
				01-03-67	98.38		4.84
				01-25-68	98.20		0.18
				01-08-69	99.95	1.75	
				12-02-69	95.72		4.23
27-31-601				01-05-65	30.56	2.88	
				01-05-66	33.28	2.72	
				01-03-67	32.18		1.10
				01-26-68	38.80	6.62	
27-32-301	300		2940.6	01-05-65	95.03	0.88	
				01-05-66	96.02	0.99	
				01-03-67	94.55		1.47
				01-26-68	91.93		2.62
				01-07-69	95.80	3.87	
				12-03-69	93.16		2.64
28-01-701	272		3052.3	01-06-65	43.45	0.57	
				01-05-66			
				01-03-67	43.13		0.32
				01-25-68	41.00		2.13
				01-08-69	41.04	0.04	
				12-02-69	37.83		3.21
28-02-401	38	269	3019.9	01-07-65	45.21		1.09
				01-05-66	44.76		0.45
				01-03-67	44.53		0.23
				01-25-68	42.49		2.04
				01-08-69	43.12	0.63	
				12-02-69	41.18		1.94
28-02-801	267		3004.6	01-07-65	39.86	1.28	
				01-05-66	35.83		4.03
				01-03-67	37.92	2.09	
				01-25-68	38.20	0.28	
				01-08-69	36.55		1.65
				12-02-69	33.16		3.39
28-03-401	266		3001.0	01-07-65			

DAWSON COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
28-03-401	266		3001.0	01-05-66	34.42		5.46
				01-03-67	37.02	2.60	
				01-25-68	36.10		0.92
				01-08-69	36.81	0.71	
				12-02-69	33.95		2.86
28-09-201	270	34	3000.4	01-06-65			
				01-05-66			
				01-03-67	24.36	0.57	
				01-25-68	24.86	0.50*	
				01-08-69	25.16	0.30	
28-09-901	101	150	2992.4	12-02-69	21.80		3.36
28-09-901	101	150	2992.4	01-07-65	130.12	5.59*	
				01-05-66	132.20	2.08	
				01-03-67	133.79	1.59	
				01-25-68	135.50	1.71	
				01-08-69	136.10	0.60	
28-10-401	95A	177	2962.5	12-04-69	136.70	0.60	
28-10-401	95A	177	2962.5	01-07-65	124.55	0.45	
				01-04-66	128.88	4.33	
				01-03-67	126.44		2.44
				01-25-68	122.43		4.01
				01-08-69	114.40		8.03
28-17-401	311		2931.2	01-05-65	63.00	1.94	
				01-05-66	65.82	2.82	
				01-03-67	71.36	5.54	
				01-26-68			
				01-07-69			
28-17-501	308	200	2941.5	12-02-69	61.54		9.82
28-17-501	308	200	2941.5	01-05-65	85.00	6.13	
				01-04-66	89.79	4.79	
				01-03-67	83.66		6.13
				01-26-68	79.57		4.09
				01-07-69			
28-17-606	188A	81	2925.1	12-08-69	78.75		0.82
28-17-606	188A	81	2925.1	01-05-65	73.83		0.25

DAWSON COUNTY

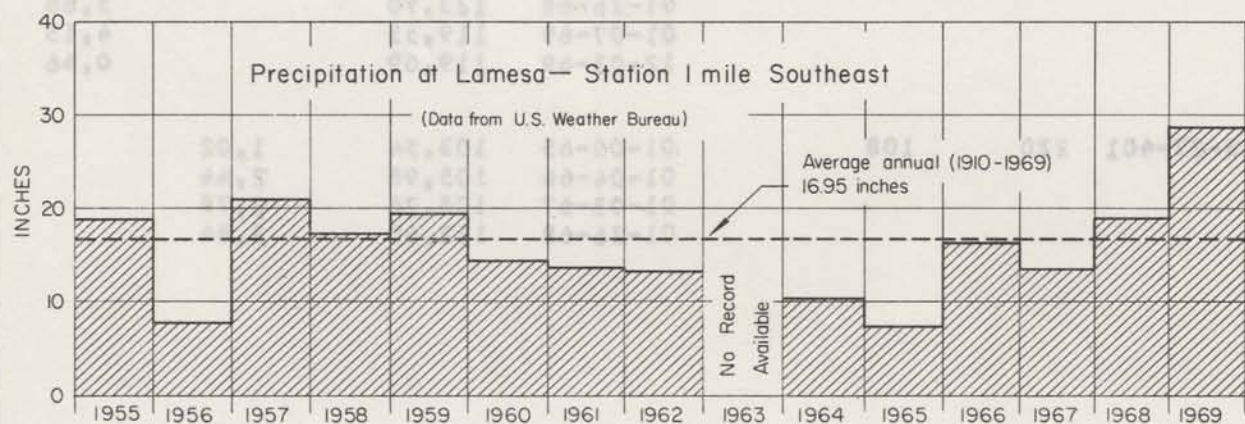
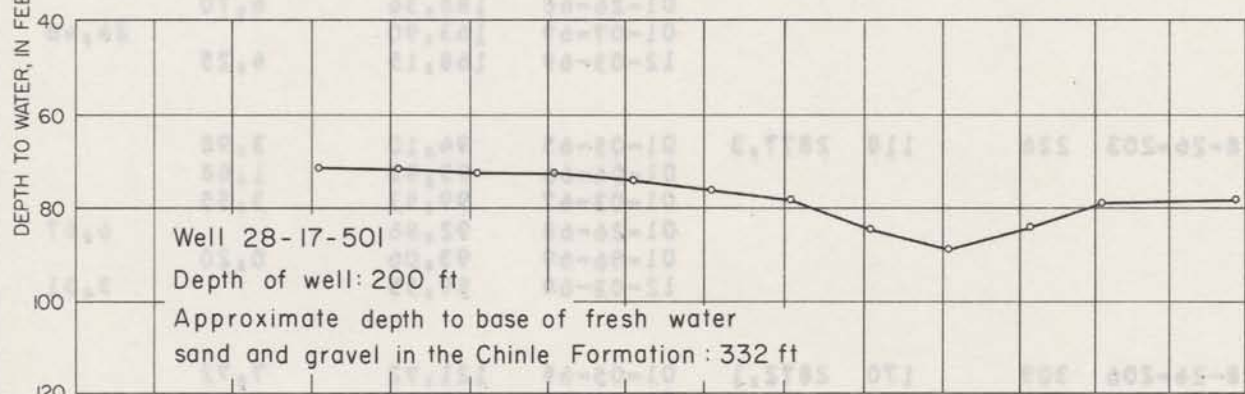
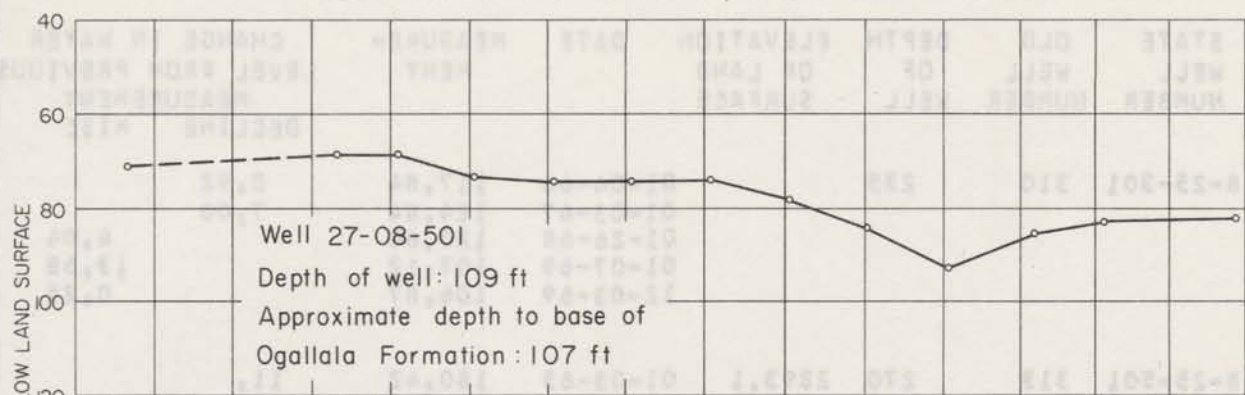
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
28-17-606	188A	81	2925.1	01-04-66	76.36	2.53	
				01-03-67	81.20	4.84	
				01-26-68	84.24	3.04	
				01-07-69	81.37		2.87
				12-03-69	78.70		2.67
28-18-301	303		2934.1	01-05-65	168.18	4.39	
				01-04-66	172.84	4.66	
				01-03-67	174.00	1.16	
				01-26-68	174.38	0.38	
				01-07-69	173.15		1.23
				12-03-69	172.70		0.45
28-18-501	304	160		01-05-65	106.40	1.60	
				01-04-66	109.14	2.74	
				01-03-67	111.27	2.13	
				01-26-68	109.20		2.07
				01-07-69	108.52		0.68
				12-03-69	111.56	3.04	
28-18-601	305	174	2891.3	01-05-65	124.12	1.70	
				01-04-66	126.90	2.78	
				01-03-67	128.37	1.47	
				01-26-68	132.80	4.43	
				01-07-69	129.24		3.56
				12-03-69	129.54	0.30	
28-18-902	302	160		01-05-65	115.86	2.21	
				01-04-66	116.24	0.38	
				01-03-67	123.29	7.05	
				01-26-68	127.75	4.46	
				01-07-69			
				12-03-69	119.03		8.72
28-19-401	301	200	2900.0	01-05-65	120.09		34.50
				01-04-66	130.64	10.55	
				01-03-67	133.10	2.46	
				01-26-68	135.90	2.80	
				01-07-69			
28-25-301	310	235		01-05-65	116.92	18.02	

DAWSON COUNTY

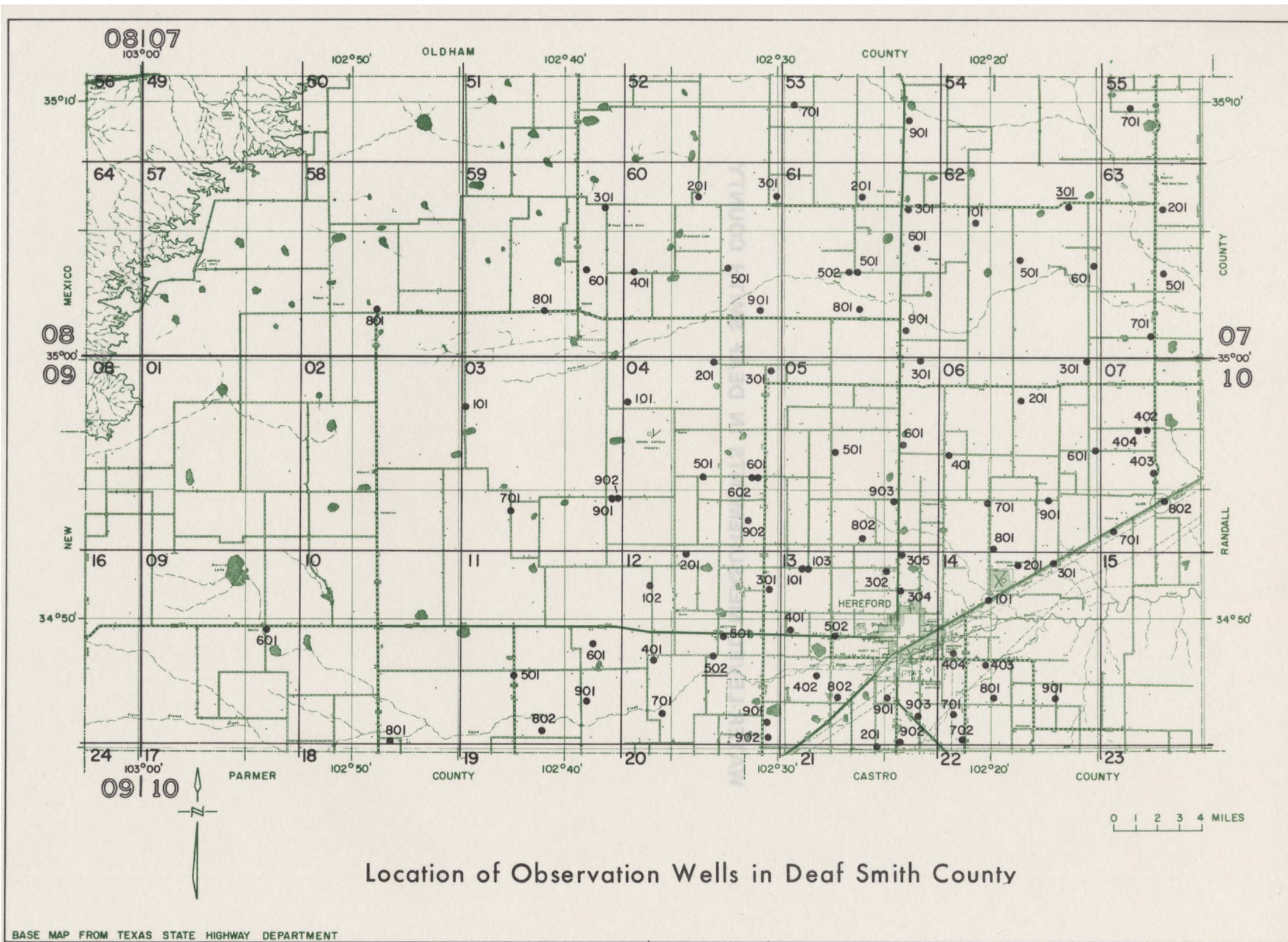
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
28-25-301	310	235		01-04-66	117.84	0.92	
				01-03-67	124.84	7.00	
				01-26-68	120.80		4.04
				01-07-69	107.12		13.68
				12-03-69	106.87		0.25
28-25-501	319	270	2893.1	01-05-65	180.42	11.	
				01-04-66	181.66	1.24	
				01-03-67			
				01-26-68	188.36	6.70	
				01-07-69	163.90		24.46
				12-03-69	168.15	4.25	
28-26-203	226	118	2877.3	01-05-65	94.10	3.98	
				01-04-66	95.98	1.88	
				01-03-67	99.53	3.55	
				01-26-68	92.86		6.67
				01-06-69	93.06	0.20	
				12-03-69	89.55		3.51
28-26-206	309	170	2872.1	01-05-65	121.72	7.72	
				01-04-66	129.36	7.64	
				01-03-67			
				01-26-68	123.70		5.66
				01-07-69	119.55		4.15
				12-03-69	119.09		0.46
28-27-401	220	108		01-05-65	103.54	1.02	
				01-04-66	105.98	2.44	
				01-03-67	108.76	2.78	
				01-26-68	112.60	3.84	



Hydrographs of Selected Wells in Dawson County
 and Precipitation at Lamesa

WATER-LEVEL MEASUREMENTS IN DEAF SMITH COUNTY



DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-53-701	FD-10	293		01-18-65			
				01-09-66			
				01-10-67	223.46	8.43	
				01-09-68	224.55	1.09	
				01-10-69	224.17		0.38
				01-12-70	226.30	2.13	
07-53-901	FD-8	332		01-18-65	202.75	1.63	
				01-09-66	202.42		0.33
				01-10-67	218.92	16.50*	
				01-09-68	220.73	1.81	
				01-10-69	222.62	1.89	
				01-12-70	221.50		1.12
07-55-701	FD-2		3880.	01-18-65	181.89		1.25
				01-09-66	193.00	11.11	
				01-11-67	202.45	9.45	
				01-08-68	205.60	3.15	
				01-10-69	208.68	3.08	
				01-12-70	215.44	6.76	
07-58-801	D-306	265	4226.7	01-16-65	246.49		0.28
				01-09-66	246.81	0.32	
				01-12-67	247.01	0.20	
				01-10-68	246.85		0.16
				01-10-69	246.32		0.53
				01-11-70	246.80	0.48	
07-59-301				01-18-65	297.59	2.04	
				01-09-66			
				01-11-67	302.60	5.01	
				01-12-68	316.79	14.19	
				01-03-69	309.29		7.50
				01-11-70	310.99	1.70	
07-59-601				01-18-65			
				01-09-66			
				01-10-67	302.31	5.07	
				01-12-68			
				01-03-69	308.26	5.95	
				01-11-70			

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-59-801	72A		4131.0	01-16-65	260.42	5.97	
				01-09-66	258.88		1.54
				01-10-67	267.00	8.12	
				01-10-68	264.88		2.12
				01-03-69	267.07	2.19	
				01-11-70	265.38		1.69
07-60-201		385		01-18-65	266.37	4.37	
				01-07-66	268.53	2.16	
				01-10-67	272.99	4.46	
				01-09-68	278.29	5.30	
				01-03-69	279.52	1.23	
				01-11-70	279.67	0.15	
07-60-301	FD-9	374		01-18-65	240.17	6.64	
				01-07-66	242.33	2.16	
				01-10-67	245.68	3.35	
				01-09-68	248.68	3.00	
				01-10-69	251.78	3.10	
				01-11-70	259.11	7.33	
07-60-401	1292	354		01-16-65			
				01-09-66			
				01-10-67	275.09		18.77
				01-10-68	288.02	12.93	
				01-03-69	287.07		0.95
				01-12-70	283.70		3.37
07-60-501	FD-15			01-16-65	228.11	9.89	
				01-07-66			
				01-10-67	232.55	4.44	
				01-10-68	237.83	5.28	
				01-03-69	241.88	4.05	
				01-12-70	243.20	1.32	
07-60-901				01-16-65	197.25	0.89	
				01-07-66	197.58	0.33	
				01-11-67	202.17	4.59	
				01-10-68	204.75	2.58	
				01-03-69	204.22		0.53
				02-05-70	205.82	1.60	

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-61-201	140A		4008.3	01-18-65	202.99		2.49
				01-07-66	208.93	5.94	
				01-10-67	214.46	5.53	
				99-99-99	108.76	2.78	
07-61-301		270		01-18-65	191.79	3.48	
				01-07-66	196.22	4.43	
				01-10-67	204.51	8.29	
				01-09-68	202.43		2.08
				01-10-69	206.41	3.98	
				01-12-70	212.43	6.02	
07-61-501	1183	396		01-18-65	178.49	9.56	
				01-07-66	172.55		5.94
				01-10-67	173.48	0.93	
				01-09-68	177.36	3.88	
07-61-502	3869			01-09-68	177.36		
				01-10-69			
				01-11-70	185.02	7.66	
07-61-601	2229	285		01-18-65	167.04	3.43	
				01-07-66	169.82	2.78	
				01-10-67	173.84	4.02	
				01-09-68	177.28	3.44	
				01-10-69	181.52	4.24	
				01-12-70	182.55	1.03	
07-61-801				01-16-65	167.45	3.58	
				01-07-66	168.43	0.98	
				01-10-67	173.81	5.38	
				01-10-68	175.58	1.77	
				01-10-69	178.96	3.38	
				01-11-70	183.05	4.09	
07-61-901	193		3932.1	01-18-65			
				01-07-66			
				01-10-67			
				01-09-68	154.67	10.27	
				01-10-69	158.53	3.86	
				01-10-70	162.78	4.25	

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-62-101	FD-7	298		01-18-65	187.15	8.48	
				01-07-66	181.76		5.39
				01-11-67	187.49	5.73	
				01-09-68	193.05	5.56	
				01-10-69	196.45	3.40	
				01-13-70	200.10	3.65	
07-62-301	130A	230		01-18-65	171.70	7.07	
				01-09-66	176.72	5.02	
				01-11-67	177.76	1.04	
				01-08-68	180.85	3.09	
				01-10-69	181.10	0.25	
				01-13-70	176.30		4.80
07-62-501	FD-4			01-18-65	147.80	9.04	
				01-09-66			
				01-11-67	150.63	2.83	
				01-09-68	149.80		0.83
				01-10-69	150.77	0.97	
				01-13-70	154.40	3.63	
07-62-601	FD-3	253		01-19-65	148.03	5.67	
				01-09-66	155.94	7.91	
				01-11-67			
				01-08-68	173.14	17.20*	
				01-10-69	172.80		0.34
				01-13-70	178.35	5.55	
07-63-201	121A		3841.2	01-18-65	164.59	9.26	
				01-09-66			
				01-11-67	171.40	6.81	
				01-08-68	175.29	3.89	
				01-10-69	177.38	2.09	
				01-12-70			
07-63-501	FD-1	200	3818.	01-18-65			
				01-09-66			
				01-11-67			
				01-08-68	119.40	8.50	
				01-10-69	125.09	5.69	
				01-12-70	119.20		5.89

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-63-701	168	167	3823.3	01-18-65	148.89	13.71	
				01-08-66	151.99	3.10	
				01-11-67	147.28		4.71
				01-08-68	146.59		0.69
				01-10-69	148.36	1.77	
				01-12-70	147.68		0.68
10-03-101	FD-14	380		01-16-65			
				01-09-66	293.13	4.09	
				01-12-67	295.87	2.74	
				01-12-68	295.64		0.23
				01-09-69	299.51	3.87	
				01-11-70	305.47	5.96	
10-03-701	461	275		01-16-65	220.31		6.50
				01-09-66	220.11		0.20
				01-12-67	222.22	2.11	
				01-12-68	220.94		1.28
				01-09-69	221.11	0.17	
				01-10-70	222.02	0.91	
10-03-901	FO12	325		01-16-65	223.28	4.91	
				01-09-66	227.39	4.11	
				01-12-67	231.87	4.48	
10-03-902	2417A	330		01-10-68	235.39		
				01-09-69	238.59	3.20	
				01-10-70	241.40	2.81	
10-04-101	FD-13	403		01-19-65	285.15	1.88	
				01-09-66	287.11	1.96	
				01-12-67	292.38	5.27	
				01-12-68	296.15	3.77	
				01-09-69	300.62	4.47	
				01-10-70			
10-04-201				01-19-65			
				01-09-66			
				01-12-67			
				01-10-68			
				01-09-69			

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-04-201				01-10-70	268.60	27.32	
10-04-301	59A	385		01-19-65	239.81	4.29	
				01-05-66	245.11	5.30	
				01-12-67	250.36	5.25	
				01-10-68	259.52	9.16	
				01-09-69	262.41	2.89	
				01-10-70	265.74	3.33	
10-04-501	566	285	4042.4	01-16-65	230.89	8.52	
				01-05-66	240.67	9.78	
				01-12-67	247.48	6.81	
10-04-601		300		01-14-65	207.63	7.85	
				01-05-66	211.34	3.71	
				01-12-67	217.38	6.04	
				01-10-68	223.79	6.41	
				01-09-69	229.48	5.69	
10-04-602	4141	318		09-16-69	229.76		
				01-10-70	233.80	4.04	
10-04-902	559	285		01-14-65	165.02	5.21	
				01-05-66	160.46		4.56
				01-12-67			
				01-10-68	164.83	4.37	
				01-09-69	170.52	5.69	
				01-10-70	174.40	3.88	
10-05-301	113A		3907.4	01-16-65	148.16	9.25	
				01-07-66	143.49		4.67
				01-10-67	146.81	3.32	
				01-09-68	149.67	2.86	
				01-10-69	153.18	3.51	
				01-10-70	155.44	2.26	
10-05-501	201	212	3941.1	01-19-65	157.56	11.60	
				01-05-66	162.11	4.55	
				01-12-67	170.18	8.07*	
				01-08-68	175.17	4.99*	

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE
10-05-501	201	212	3941.1	01-10-69	186.32	11.15*
				01-10-70	180.98	5.34
10-05-601	866	173		01-15-65	127.69	6.93
				01-06-66	129.12	1.43
				01-10-67	132.89	3.77
				01-08-68	137.13	4.24
				01-08-69	141.04	3.91
				01-10-70	146.73	5.69
10-05-802	272A	354		01-14-65	135.62	5.09
				01-05-66	139.75	4.13
				01-10-67	143.28	3.53
				01-08-68	143.13	0.15
				01-07-69	142.59	0.54
				01-10-70	143.74	1.15*
10-05-903	860	400		01-13-65	140.45	7.93
				01-05-66	142.54	2.09
				01-10-67	145.12	2.58
				01-08-68	149.10	3.98
				01-08-69	155.05	5.95
				01-10-70	157.10	2.05
10-06-201	FD-6	303		01-19-65	138.71	12.39
				01-08-66	132.68	6.03
				01-11-67		
				01-08-68	138.99	6.31
				01-10-69	141.56	2.57
				01-13-70	149.90	8.34
10-06-301	161	150		01-18-65		
				01-08-66		
				01-11-67	154.02	21.64
				01-08-68	156.17	2.15
				01-10-68	159.68	3.51
				01-13-70		
				02-05-70	163.44	3.76
10-06-401	FD-5	250		01-15-65	141.38	8.97
				01-06-66	140.80	0.58

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-06-401	FD-5	250		01-10-67	147.81	7.01	
				01-08-68	151.80	3.99	
				01-08-69	154.18	2.38	
				01-10-70	159.28	5.10	
10-06-601	212	140		01-16-65	131.18	5.40	
				01-06-66	133.60	2.42	
				01-11-67	136.27	2.67	
				01-06-68	143.75	7.48	
				01-07-69	157.99	14.24	
10-06-701	247		3792.1	01-15-65			
				01-06-66	61.83	4.19	
				01-11-67	67.42	5.59	
				01-05-68	68.25	0.83	
				01-07-69	67.37		0.88
				01-13-70	73.84	6.47*	
10-06-801	245	100	3800.4	01-06-66			
				01-11-67	88.79	15.76	
				01-06-68	87.46		1.33
				01-07-69	80.99		6.47
				01-13-70	79.63		1.36
10-06-901	226		3793.1	01-15-65	114.18	4.58	
				01-06-66	115.56	1.38	
				01-11-67	118.26	2.70	
				01-06-68	124.46	6.20	
				01-07-69	128.30	3.84	
				01-13-70	132.05	3.75	
10-07-402	219	1623805		01-16-65	124.89	5.82	
				01-06-66	124.98	0.09	
				01-06-66			
				01-11-67			
				01-08-68			
				01-07-69			
10-07-403	216	290	3793.	01-16-65	111.65	7.85	
				01-06-66	114.29	2.64	
				01-11-67	116.44	2.15	

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-07-403	216	290	3793.	01-06-68	122.00	5.56	
				01-07-69	128.16	6.16	
				01-12-70	129.52	1.36	
10-07-404		285		01-08-68	138.38		
				01-07-69	139.21	0.83	
				01-12-70	141.20	1.99	
10-07-701	224	180	3774.	01-06-66	120.85	20.01	
				01-11-67	120.00		0.85
				01-06-68	118.63		1.37
				01-07-69	128.25	9.62	
				01-12-70	124.49		3.76
10-07-802	217	210	3800.6	01-16-65	159.58	30.18	
				01-06-66	169.44	9.86	
				01-11-67			
				01-06-68	174.56	5.12*	
				01-07-69	138.79		35.77
				01-12-70	138.12		0.67
10-09-601	D111	80	4204.6	01-15-65	58.83		2.36
				01-04-66	62.01	3.18	
				01-12-67	65.96	3.95	
				01-10-68	58.06		7.90
				01-09-69	57.11		0.95
				01-09-70	58.50	1.39	
10-10-801	D30	249	4089.3	01-15-65	192.88	3.07	
				01-04-66	193.15	0.27	
				01-12-67	194.49	1.34	
				01-10-68	195.97	1.48	
				01-06-69	197.80	1.83	
				01-09-70			
				02-05-70			
10-11-501	D203	264	4040.9	01-15-65	179.57	3.79	
				01-04-66	179.44		0.13
				01-12-67	187.99	8.55	
				01-10-68	184.00		3.99
				01-06-69	186.05	2.05	

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
10-11-501	D203	264	4040.9	01-09-70	185.25		0.80
10-11-601	546	185	3993.5	01-15-65	161.19	5.66	
				01-04-66	163.40	2.21	
				01-11-67	174.61	11.21	
				01-10-68	170.43		4.18
				01-06-69	169.28		1.15
				01-09-70			
				02-05-70			
10-11-802	1972	306		01-15-65	175.61	5.03	
				01-04-66	179.10	3.49	
				01-11-67	186.19	7.09	
				01-10-68	188.09	1.90	
				01-06-69	192.38	4.29	
				01-09-70	196.59	4.21	
10-11-901	30	240		01-15-65			
				01-04-66	186.02	5.15	
				01-11-67			
				01-10-68	160.30		25.72
				01-06-69	163.29	2.99	
				01-09-70	165.17	1.88	
10-12-102	459A			01-19-65	154.78	10.82	
				01-06-66			
				01-12-67	167.41	12.63*	
				01-10-68	158.83		8.58
				01-09-69	154.22		4.61
				01-08-70	157.22	3.00	
10-12-201	558		3922.7	01-14-65	71.08	2.40	
				01-06-66	72.14	1.06	
				01-12-67	71.39		0.75
				01-10-68	74.90	3.51	
				01-09-69	79.45	4.55	
				01-11-70			
				02-05-70	73.34		6.11
10-12-301	486	210	3901.6	01-14-65	133.48		6.27
				11-05-66	135.07	1.59	

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-12-301	486	210	3901.6	01-11-67	136.28	1.21	
				01-08-68	153.63	17.35	
				01-09-69	157.12	3.49	
				01-08-70	159.60	2.48	
10-12-401		212		01-15-65	163.55	10.40	
				01-04-66	162.28		1.27
				01-09-67	170.15	7.87*	
				01-09-68	176.10	5.95	
				01-06-69	182.46	6.36	
				01-08-70			
				02-05-70	192.45	9.99	
10-12-501	502	210	3932.1	01-19-65	164.89	0.45	
				01-05-66			
				01-09-67			
				01-09-68			
				01-06-69	202.56	37.67	
				01-08-70	193.88		8.68
10-12-502	506A	140		01-15-65	124.41	5.67	
				01-04-66	127.49	3.08	
				01-09-67	132.26	4.77	
				01-09-68	140.90	8.64	
				01-06-69			
10-12-701	FD-11			01-15-65	130.15	4.26	
				01-04-66			
				01-09-67	137.17	7.02	
				01-09-68	142.98	5.81	
				01-06-69	152.95	9.97	
				01-08-70	154.55	1.60	
10-12-901	513A		3903.1	01-15-65	121.95	6.61	
				01-06-66	124.75	2.80	
				01-09-67	131.36	6.61	
				01-04-68	141.50	10.14	
				01-10-69	141.51	0.01	
				01-08-70	143.40	1.89	
10-12-902	514	178		01-15-65	158.15	3.85	

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-12-902	514	178		01-06-66	162.98	4.83	
				01-09-67	165.45	2.47	
10-13-101	281AA		3899.4	01-14-65	148.12	7.51	
				01-05-66	152.80	4.68	
				01-11-67	157.65	4.85	
				01-08-68	158.86	1.21	
10-13-103	2403	352		01-08-68	158.86		
				01-09-70	172.63	13.77	
10-13-302	258A	210		01-14-65	121.82	13.76	
				01-08-66	123.31	1.49	
				01-10-67	112.91		10.40
				01-08-68	125.10	12.19	
				01-07-69	135.14	10.04*	
				01-09-70	146.80	11.66	
10-13-304	288A	348		01-13-65	130.29	5.14	
				01-05-66			
				01-10-67	132.97	2.68	
				01-08-68	139.12	6.15*	
				01-03-69	152.55	13.43	
				01-09-70	146.70		5.85
10-13-305				01-14-65	117.31	14.84	
				01-06-66	113.35		3.96
				01-10-67	118.65	5.30	
				01-08-68	125.79	7.14	
				01-07-69	127.17	1.38	
				01-09-70	139.27	12.10	
10-13-401	1916	326		01-14-65			
				01-05-66	133.58	9.28	
				01-09-67	135.60	2.02	
				01-09-68	138.88	3.28	
				01-03-69	145.95	7.07	
				01-08-70	149.70	3.75	
10-13-402				03-04-69	117.82		

DEAF SMITH COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-13-402				04-23-69	117.82	0.00	
				06-25-69	118.75	0.93	
				08-21-69	119.14	0.39	
				10-22-69	119.80	0.66	
				12-17-69	120.05	0.25	
				02-17-70	120.34	0.29	
10-13-502	305	180	3878.	01-15-65	143.73	5.37	
				01-05-66	145.96	2.23	
				01-09-67	149.68	3.72	
				01-08-68	158.95	9.27	
				01-10-69	165.40	6.45	
				01-08-70			
10-13-802	431B			01-14-65			
				01-06-66	126.77	12.26	
				01-09-67			
				01-05-68			
				01-03-69			
				01-08-70			
10-13-901	322A			01-14-65	128.36	2.11	
				01-05-66	129.88	1.52	
				01-09-67	134.10	4.22	
				01-05-68	140.27	6.17	
				01-02-69	140.97	0.70	
				01-07-70	143.75	2.78	
10-13-902	331A			01-14-65	138.38	13.32	
				01-05-66	139.86	1.48	
				01-09-67	143.32	3.46	
				01-05-68	147.40	4.08	
				01-02-69	150.63	3.23	
				01-07-70	153.16	2.53	
10-13-903	342		3850.4	01-14-65	140.55	9.73	
				01-05-66	143.22	2.67	
				01-09-67	146.49	3.27	
				01-05-68	151.47	4.98	
				01-02-69	156.94	5.47	
				01-07-70	158.95	2.01	

DEAF SMITH COUNTY

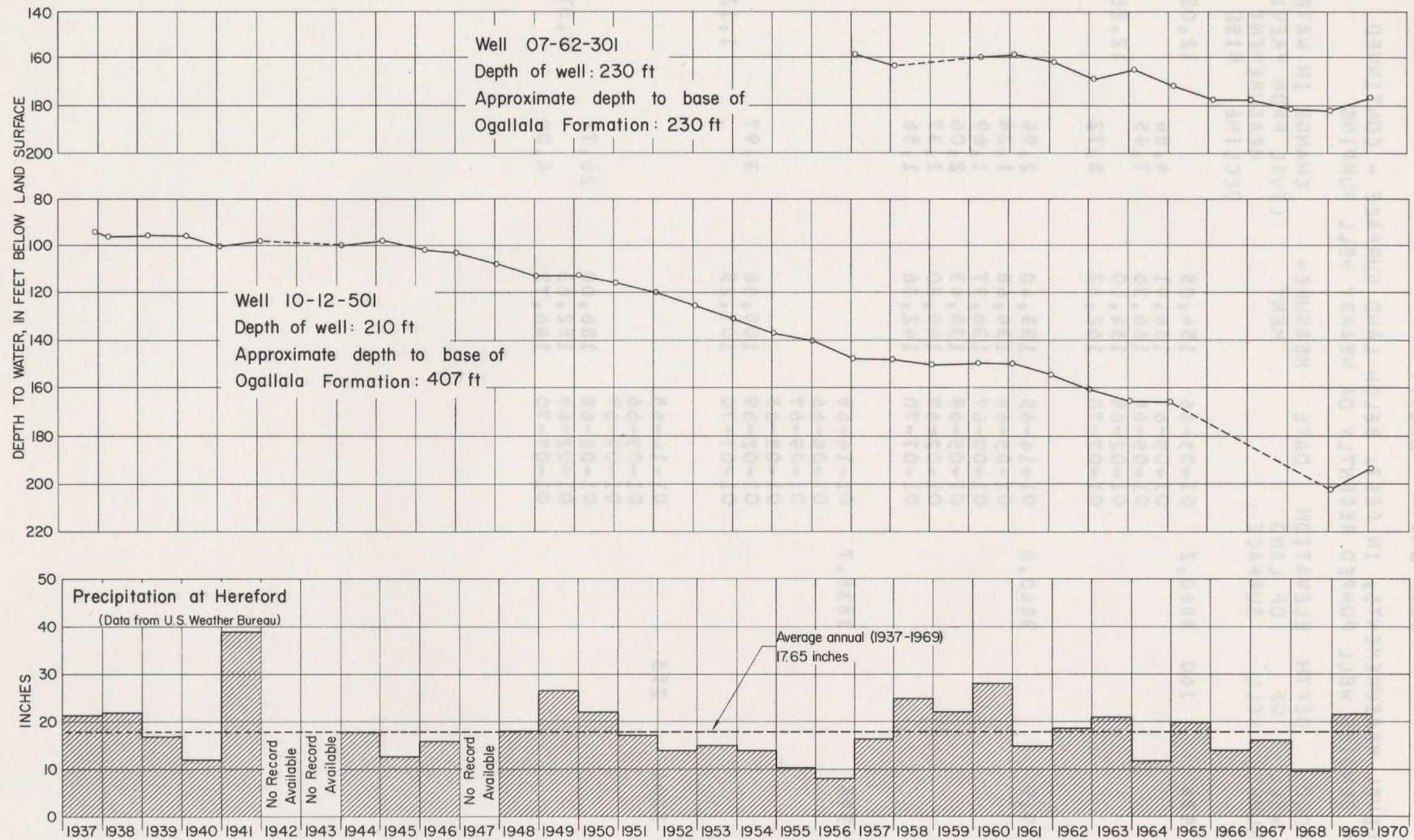
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
10-14-101	302	120	3781.0	01-15-65			
				01-10-67	83.86	5.51	
				01-05-68			
				01-07-69	75.18		8.68
				01-13-70	74.90		0.28
10-14-201	241			01-16-65			
				01-06-66			
				01-11-67			
				01-06-68	114.19	32.48	
				01-07-69	114.32	0.13	
				01-13-70	107.70		6.62
10-14-301	235	105		01-06-66	79.80	4.91	
				01-11-67	69.18		10.62
				01-05-68	77.59	8.41	
				01-07-69	76.19		1.40
				01-13-70	78.82	2.63	
10-14-403	315	130	3800.6	01-14-65	103.20	3.70	
				01-06-66	106.40	3.20	
				01-09-67	110.59	4.19	
				01-05-68	114.93	4.34	
				01-02-69	115.61	0.68	
				01-07-70	120.00	4.39	
10-14-404	315	289		01-14-65			
				01-06-66			
				01-09-67			
				01-05-68	115.05	20.91	
				01-02-69	121.73	6.68	
				01-07-70	122.80	1.07	
10-14-701	336A	250		01-14-65	160.20	12.12	
				01-05-66	156.88		3.32
				01-09-67	160.76	3.88	
				01-05-68	165.75	4.99	
				01-02-69	168.20	2.45	
				01-07-70	167.15		1.05
10-14-702	934	160	3860.2	01-14-65	166.08	16.65	

DEAF SMITH COUNTY

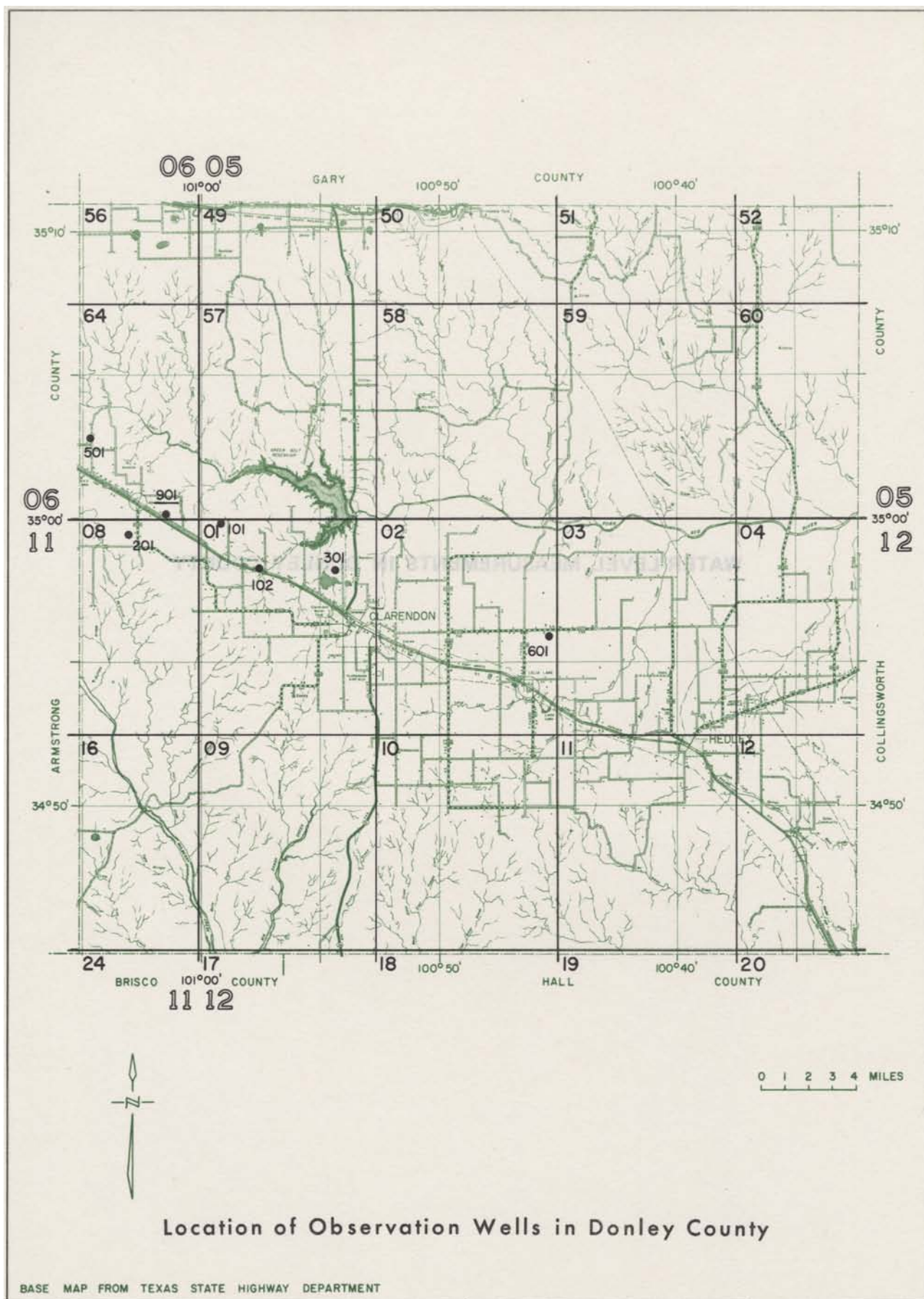
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-14-702	934	160	3860.2	01-05-66	154.05		12.03
				01-09-67	158.91	4.86	
				01-05-68	166.36	7.45	
				01-02-69	154.10		12.26
				01-07-70	162.82	8.72	
10-14-801	919		3840.6	01-14-65	133.40	2.94	
				01-05-66	134.68	1.28	
				01-09-67	136.37	1.69	
				01-05-68	138.43	2.06	
				01-02-69	140.80	2.37	
				01-07-70	142.36	1.56	
10-14-901	394		3838.7	01-14-65			
				01-05-66			
				01-09-67			
				01-05-68			
				01-02-69	108.38	3.97	
				01-07-70	107.25		1.13
10-21-201	326A	355		01-14-65			
				01-05-66			
				01-09-67			
				01-05-68	186.00	26.72	
				01-02-69	182.63		3.37
				01-07-70	186.72	4.09	



Hydrographs of Selected Wells in Deaf Smith County and Precipitation at Hereford

WATER-LEVEL MEASUREMENTS IN DONLEY COUNTY



DONLEY COUNTY

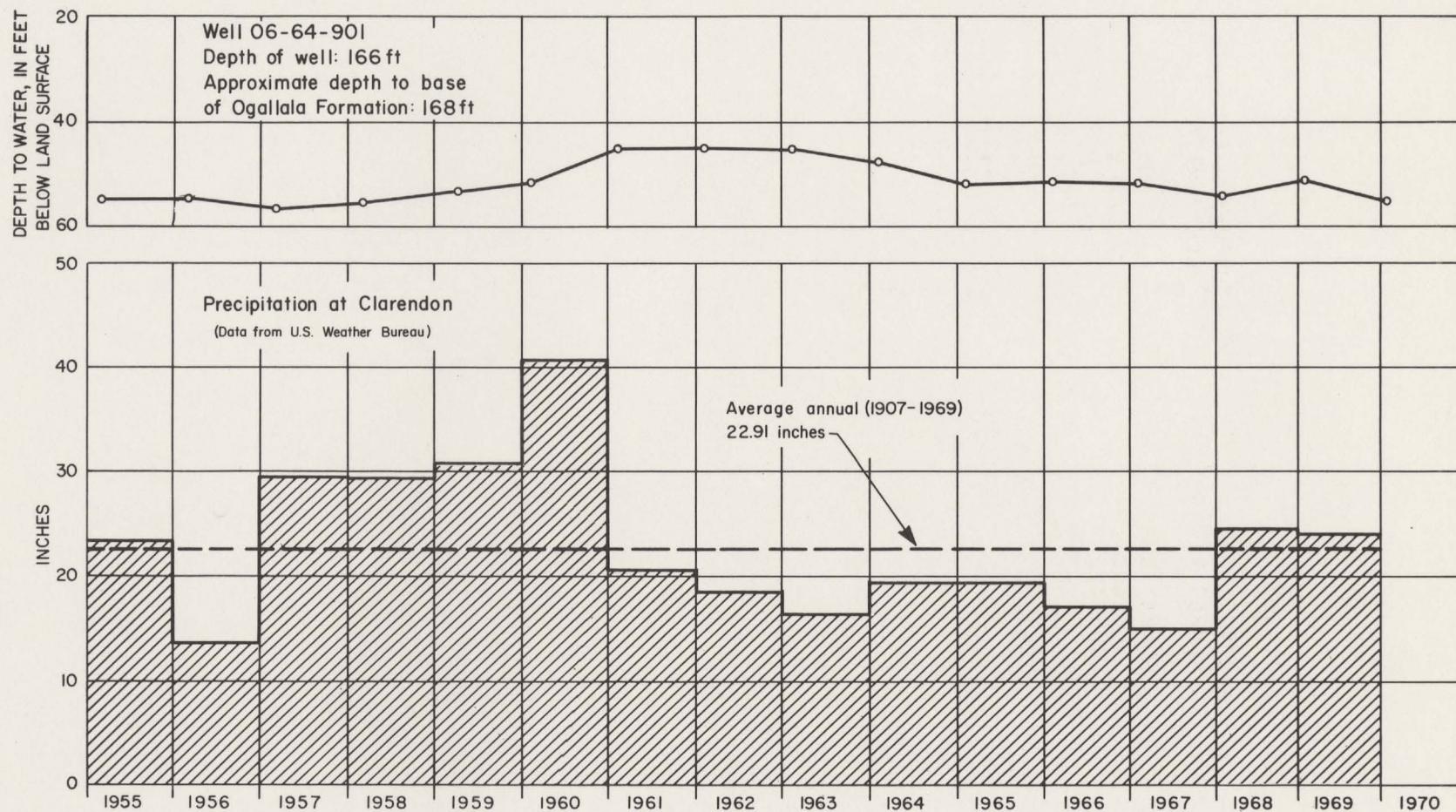
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-64-501	317	254	2960.	01-12-65	109.95	2.75	
				01-12-66	111.28	1.33	
				01-10-67	108.92		2.36
				01-11-68	111.66	2.74	
				01-18-69	109.52		2.14
				01-07-70	118.07	8.55	
06-64-901	314	166	2873.	01-11-65	51.50	3.73	
				01-12-66	50.29		1.21
				01-10-67	51.14	0.85	
				01-11-68	54.12	2.98	
				01-18-69	51.85		2.27
				01-07-70	55.52	3.67	
11-08-201	318	207	2925.	01-11-65	99.22	0.71	
				01-12-66	106.32	7.10	
				01-10-67	104.18		2.14
				01-11-68	103.51		0.67
				01-18-69	103.60	0.09	
				01-07-70	110.08	6.48	
12-01-101	319		2861.	01-11-65	93.22	3.78	
				01-12-66	94.68	1.46	
				01-10-67	94.84	0.16	
				01-11-68	92.47		2.37
				01-18-69	99.40	6.93	
				01-07-70	98.65		0.75
12-01-102	320	88	2776.	01-11-65	32.25		0.96
				01-12-66	33.78	1.53	
				01-10-67	31.52		2.26
				01-11-68	31.99	0.47	
				01-18-69	33.12	1.13	
				01-07-70	31.73		1.39
12-01-301	321		2721.	01-11-65	34.32	3.42	
				01-12-66	37.82	3.50	
				01-10-67	38.30	0.48	
				01-11-68	42.65	4.35	
				01-18-69	29.69		12.96
				01-07-70	36.74	7.05	

DONLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
12-02-601			2632.	01-11-65	60.57	1.21	
				01-12-66	62.79	2.22	
				01-10-67	63.67	0.88	
				01-11-68	65.67	2.00	
				01-18-69	67.22	1.55	
				01-07-70	65.94		1.28



Hydrograph of Selected Well in Donley County and Precipitation at Clarendon

WATER-LEVEL MEASUREMENTS IN FLOYD COUNTY

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-44-901	5	213	3245.5	02-17-65	115.12	5.68	
				01-26-66	117.58	2.46	
				01-09-67	122.90	5.32	
				01-11-68	135.88	12.98	
				01-10-69	130.15		5.73
				01-14-70	133.15	3.00	
11-44-902	5A			02-17-65	109.63	2.90	
				01-26-66			
				01-09-67	123.85	14.22	
				01-11-68	128.71	4.86	
				01-10-69	127.38		1.33
				01-14-70	131.00	3.62	
11-45-802	21A			01-22-65	147.08	13.89	
				02-02-66	142.42		4.66
				01-10-67	143.20	0.78	
				01-11-68	149.40	6.20	
				01-14-69	151.80	2.40	
				01-14-70	155.15	3.35	
11-45-803	20		3278.7	02-16-65	143.08	5.66	
				02-02-66	148.45	5.37	
				01-10-67			
				01-11-68			
				01-14-69	155.02	6.57	
				01-14-70			
				02-09-70			
11-45-902	32			01-22-65	152.98		5.11
				02-02-66	151.71		1.27
				01-10-67			
				01-11-68	160.82	9.11	
				01-14-69	164.73	3.91	
				01-14-70	167.91	3.18	
11-46-701		220		02-16-65	172.19	10.32	
				02-02-66	177.55	5.36	
				01-10-67	181.15	3.60	
				01-11-68	185.94	4.79	
				01-14-69	188.87	2.93	
				01-14-70	192.35	3.48	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-46-801		305		02-17-65	215.19	2.35	
				02-01-66	221.77	6.58	
				01-10-67			
				01-05-68			
				01-14-69			
				01-14-70	233.27	11.50	
11-47-701		305		02-17-65	214.89		5.63
				02-01-66			
				01-10-67			
				01-05-68			
				01-13-69			
				01-14-70	224.96	10.07	
11-52-301	264	220		01-22-65	118.48	0.00	
				01-26-66	138.08	19.60	
				01-09-67	136.81		1.27
				01-10-68	141.89	5.08	
				01-09-69	141.70		0.19
				01-14-70	145.44	3.74	
11-52-302	56	212	3309.5	01-22-65			
				01-26-66	139.00	13.89	
				01-09-67	142.71	3.71	
				01-10-68	146.31	3.60	
				01-09-69	150.24	3.93	
				01-14-70	154.30	4.06	
11-52-303	263	255		01-22-65	157.18	5.21	
				01-26-66	164.75	7.57	
				01-09-67	169.37	4.62	
				01-10-68	171.20	1.83	
				01-09-69	171.50	0.30	
				01-14-70	174.35	2.85	
11-52-304	55	200		01-22-65	145.38	7.21	
				01-26-66			
				01-09-67	151.50	6.12	
				01-10-68			
				01-09-69	162.92	11.42	
				01-14-70	164.50	1.58	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-52-602	185	303		01-22-65			
				01-26-66			
				01-09-67	163.7	21.4	
				01-10-68			
				01-09-69			
				01-13-70	172.35	8.7	
11-52-603	108	278		01-22-65	149.15	4.26	
				01-26-66			
				01-09-67	158.67	9.52	
				01-10-68			
				01-09-69			
				01-13-70	169.30	10.63	
11-52-604	112	281		01-22-65	142.05	7.01	
11-52-801	153	275		01-22-65	140.41	2.89	
				01-26-66	146.23	5.82	
				01-09-67	161.79	15.56	
				01-09-68			
				01-09-69	155.10		6.69
				01-13-70	165.50	10.40	
11-52-901	143	274	3307.9	01-22-65	156.00	1.47	
				01-26-66			
				01-09-67	164.47	8.47	
				01-10-68			
				01-09-69	172.18	7.71	
				01-13-70	174.77	2.59	
11-52-902	157	286		01-22-65	150.48	1.05	
				01-26-66			
				01-09-67	157.90	7.42	
				01-09-68	157.25		0.65
				01-09-69	160.73	3.48	
				01-13-70	162.13	1.40	
11-52-903	161	315		01-22-65	152.15	2.93	
				01-26-66			
				01-09-67	157.65	5.50	
				01-10-68	161.01	3.36	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-52-903	161	315		01-09-69	165.64	4.63	
				01-13-70	167.25	1.61	
11-52-905	416	213	3297.9	01-06-65	154.80	2.97	
				01-26-66			
				01-09-67	161.28	6.48	
				01-09-68	164.86	3.58	
				01-09-69	169.68	4.82	
				01-13-70			
				02-09-70	173.48	3.80*	
11-52-906	414A	227		01-06-65	158.12	6.66	
				01-26-66	157.90		0.22
				01-09-67	164.69	6.79	
				01-09-68	164.18		0.51
				01-09-69	172.48	8.30	
				01-13-70	169.32		3.16
11-53-101	57		3304.9	01-22-65	149.85	1.44	
				01-26-66	155.99	6.14	
				01-09-67	157.20	1.21	
11-53-201	265	201		02-16-65	138.97	4.64	
				02-02-66	140.61	1.64	
				01-10-67	142.60	1.99	
				01-11-68	145.14	2.54	
				01-14-69	148.89	3.75	
				01-14-70			
				02-09-70	152.18	3.29	
11-53-202	42	196	3279.5	01-15-65	136.67	0.40	
				02-02-66	143.43	6.76	
				01-10-67	144.08	0.65	
				01-14-69	149.52	5.44	
11-53-203		207		01-22-65	138.98		0.38
				02-02-66	139.60	0.62	
				01-10-67	141.97	2.37	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
11-53-204	2676	217		01-11-68			
				01-14-69	149.52		
				01-14-70	150.38		
11-53-205	627	207	3277.40	01-11-68	143.59		
				01-11-68	143.59	0.00	
				01-14-69	144.87	1.28	
				01-14-69	144.87	0.00	
				01-14-70	146.25	1.38	
				01-14-70	146.55	0.30	
11-53-402	120	210		01-22-65			
				01-26-66	158.68	9.17	
				01-09-67	163.10	4.42	
				01-10-68	170.51	7.41	
				01-15-69	171.40	0.89	
11-53-501	630	216	3283.1	02-16-65	174.26	6.83	
				02-02-66	176.38	2.12	
				01-10-67	182.96	6.58	
				01-11-68	188.80	5.84	
				01-14-69	188.47		0.33
				01-14-70	195.00	6.53	
11-53-701	138	201		01-22-65	155.23	2.63	
				02-02-66	158.36	3.13	
				01-09-67	162.07	3.71	
				01-10-68	171.78	9.71	
				01-15-69	166.14		5.64
				01-13-70	169.30	3.16	
11-53-702	140	292	3282.5	01-22-65	147.40	5.55	
				01-26-66	152.49	5.09	
				01-09-67	155.20	2.71	
				01-10-68	160.71	5.51	
				01-15-69	158.84		1.87
				01-13-70	162.28	3.44	
11-53-703	139	216	3284.5	01-22-65	150.33	1.51	
				01-26-66	152.64	2.31	
				01-09-67	166.59	13.95	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-53-703	139	216	3284.5	01-10-68	172.99	6.40	
				01-15-69	161.80		11.19
				01-13-70	163.65	1.85	
11-54-301	216	410	3198.5	02-17-65	233.58	9.71	
				02-01-66	230.48		3.10
				01-10-67	231.71	1.23	
				01-05-68	236.76	5.05	
11-54-401		209		02-16-65	169.88	1.62	
				02-02-66	171.98	2.10	
				01-10-67	174.19	2.21	
				01-11-68	174.12		0.07
				01-15-69	174.30	0.18	
				01-14-70	175.48	1.18	
11-54-901		255		02-17-65	213.92	3.04	
				02-01-66	215.80	1.88	
				01-10-67			
				01-05-68			
				09-11-68	218.70	2.90	
				01-13-69	220.01	1.31	
				01-15-70	219.28		0.73
11-55-701		291		02-17-65	224.83	4.26	
				02-01-66	227.76	2.93	
				01-10-67	232.90	5.14	
				01-05-68	238.36	5.46	
				01-13-69	229.60		8.76
				01-15-70			
				02-09-70	230.67	1.07	
11-55-901		341		02-17-65	269.09	1.94	
				02-01-66	271.29	2.20	
				01-10-67	283.95	12.66	
				01-05-68	287.30	3.35	
				01-13-69	276.29		11.01
				01-15-70	277.48	1.19	
11-60-301	410A			01-22-65	142.02	3.80	
				01-27-66			

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-60-301	410A			01-09-67			
				01-09-68	152.49	10.47	
				01-06-69	159.40	6.91	
				01-13-70	164.55	5.15	
11-60-302	409	278		01-06-65	147.87	3.41	
				01-27-66	153.10	5.23	
				01-09-67	158.10	5.00	
				01-09-68	160.94	2.84	
				01-06-69	164.45	3.51	
				01-13-70	168.65	4.20	
11-60-303	463	268	3295.0	02-16-65	146.51	4.47	
				01-27-66	152.57	6.06	
				01-09-67	155.42	2.85	
				01-09-68	157.00	1.58	
				01-06-69	162.60	5.60	
				01-13-70	168.40	5.80	
11-60-501	467	300		02-16-65	134.08	5.77	
				01-27-66	140.95	6.87	
				01-09-67	146.29	5.34	
				01-09-68	158.75	12.46	
				01-06-69	158.44		0.31
				01-12-70	164.46	6.02	
11-60-601	472	293	3273.4	01-06-65	149.02	5.69	
				01-27-66	157.90	8.88	
11-60-602	502	192		02-16-65	141.23	2.36	
				01-27-66	146.06	4.83	
				01-09-67	155.08	9.02	
				01-08-68	165.00	9.92	
				01-06-69	160.38		4.62
				01-12-70	164.89	4.51	
11-60-901	510	309	3245.7	01-06-65	135.74	8.04	
				01-31-66	140.77	5.03	
				01-09-67	147.73	6.96	
				01-08-68	149.01	1.28	
				01-06-69	151.42	2.41	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-60-901	510	309	3245.7	01-12-70	156.35	4.93	
11-61-101	421	281	3292.5	01-15-65	158.02	0.66	
				01-26-66	162.12	4.10	
				01-09-67	171.90	9.78	
				01-09-68	167.96		3.94
				01-08-69	170.80	2.84	
				01-12-70	175.50	4.70	
11-61-102	493	275		01-15-65	163.72	3.55	
				01-26-66	167.49	3.77	
11-61-103	423	270		01-15-65	152.61	6.20	
				01-26-66			
				01-09-67	161.30	8.69	
				01-09-68	163.99	2.69	
				01-08-69			
				01-12-70	172.45	8.46	
11-61-104	428A			01-15-65	150.34	4.98	
				01-27-66			
				01-10-67	163.14	12.80	
				01-09-68	168.81	5.67	
				01-08-69	172.09	3.28	
				01-12-70	177.75	5.66	
11-61-105	652	298		01-15-65	156.49	4.59	
				01-27-66	163.03	6.54	
				01-10-67	171.60	8.57	
				01-09-68			
				01-08-69			
				01-12-70	182.46	10.86	
11-61-110	2870	403		03-06-69	172.73		
				01-12-70	176.79	4.06	
11-61-203	435	28032789		02-16-65	172.99	5.26	
				01-27-66	181.24	8.25	
				01-09-67	182.54	1.30	
				01-08-68	188.64	6.10	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-61-203	435	280	3278.9	01-08-69			
				01-12-70	195.30	6.66	
11-61-204	448	289		02-16-65	166.42	6.39	
				01-27-66	173.89	7.47	
				01-09-67	177.42	3.53	
				01-07-68	179.08	1.66	
				01-08-69	183.13	4.05	
				01-12-70	188.40	5.27	
11-61-301	442A		3255.0	02-16-65	41.33	2.02	
				02-02-66	42.10	0.77	
				01-09-67	41.51		0.59
11-61-401	478	280		01-15-65	166.34	6.71	
				02-02-66	168.12	1.78	
				01-09-67	178.88	10.76*	
				01-08-68	182.81	3.93	
				01-08-69	185.82	3.01	
				01-12-70	190.02	4.20	
11-61-403	511	240		01-15-65	160.91	7.30	
				01-31-66	171.61	10.70	
				01-09-67	173.75	2.14	
				01-08-68	176.54	2.79	
				01-08-69	181.25	4.71	
				01-12-70	184.63	3.38	
11-61-404	728	300	3250.3	01-15-65	166.55	7.16	
				01-31-66	170.75	4.20	
				01-09-67	177.52	6.77	
				01-08-68	182.69	5.17	
11-61-405				01-25-68	188.43		
				01-08-69	192.08	3.65	
				01-12-70	195.60	3.52	
11-61-406				01-25-68	177.46		
				01-08-69	180.66	3.20	
				01-12-70	185.40	4.74	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-61-407		293		01-25-68	184.61		
				02-27-68	183.56		1.05
				03-16-68	181.31		2.25
				04-24-68	223.94	42.63	
				06-11-68	185.57		38.37
				08-21-68	227.10	41.53	
				10-23-68	200.73		26.37
				12-17-68	188.97		11.76
				02-25-69	185.90		3.07
				04-22-69	228.35	42.45	
				06-24-69	193.38		34.97
				08-19-69	234.79	41.41	
				10-21-69	214.65		20.14
				12-16-69	195.53		19.12
				02-17-70	190.80		4.73
11-61-601	486	59	3231.0	02-15-65			
				01-27-66			
				01-09-67	50.93	6.79	
				01-07-68	53.04	2.11	
				01-15-69	52.38		0.66
				01-15-70	52.90	0.52	
11-61-801	523	279	3238.8	01-15-65	181.49	10.53	
				01-31-66	187.63	6.14	
				01-09-67	191.92	4.29	
				01-07-68	204.41	12.49	
				01-15-69	196.60		7.81
				01-15-70	200.55	3.95	
11-61-802	519A		3227.5	01-15-65	161.76	1.19	
				01-31-66	162.38	0.62	
				01-09-67	187.82	25.44	
				01-07-68	206.30	18.48	
				01-06-69	194.09		12.21
				01-15-70	197.73	3.64	
11-61-901	701	303	3221.3	02-16-65	173.82	11.89	
				01-27-66	177.47	3.65	
				01-09-67	181.73	4.26	
				01-07-68	185.73	4.00	
				01-06-69	183.72		2.01
				01-15-70	192.00	8.28	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-62-201		185		02-16-65	138.07	2.34	
				02-01-66	143.00	4.93	
				01-09-67	142.01		0.99
				01-06-68			
				01-07-69	141.72		0.29
				01-15-70	142.25	0.53	
11-62-401		100		02-16-65	61.11	5.31	
				02-02-66	59.31		1.80
				01-09-67	59.70	0.39	
				01-07-68	59.50		0.20
				01-15-69	60.59	1.09	
				01-15-70	60.30		0.29
11-62-601		243		02-16-65	148.27	0.38	
				02-02-66	151.01	2.74	
				01-09-67	152.29	1.28	
				01-06-68	157.80	5.51	
				01-07-69	149.40		8.40
				01-15-70	149.62	0.22	
11-62-701	529	138	3192.2	02-16-65	118.39	0.95	
				02-01-66			
				01-09-67	120.99	2.60	
				01-06-68	121.55	0.56	
				01-07-69	123.13	1.58	
				01-15-70	124.60	1.47	
11-62-702		200		02-16-65	97.09	1.70	
				01-31-66	98.59	1.50	
				01-09-67	98.75	0.16	
				01-07-68	100.60	1.85	
				01-07-69	99.39		1.21
				01-15-70	100.00	0.61	
11-62-801		246		02-17-65	94.34	2.26	
				01-31-66	100.39	6.05	
				01-09-67	100.09		0.30
				01-06-68	102.00	1.91	
				01-07-69	99.54		2.46
				01-15-70	102.70	3.16	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-62-902		240		03-05-70	158.34		
11-63-101		271		02-17-65	158.28	1.22	
				02-01-66	157.94		0.34
				01-09-67	158.28	0.34	
				01-05-68	158.96	0.68	
				01-14-69			
				01-15-70	160.85	1.89	
11-63-801		270		02-17-65	198.64	3.68	
				02-01-66	202.07	3.43	
				01-09-67	203.30	1.23	
				01-05-68	201.89		1.41
				01-14-69	202.50	0.61	
				01-15-70	203.02	0.52	
11-64-101		316		02-17-65	221.36	3.87	
				02-01-66	222.98	1.62	
				01-09-67	230.60	7.62	
				01-05-68	244.89	14.29	
				01-13-69	234.70		10.19
				01-15-70	236.40	1.70	
11-64-401	315A		3090.5	02-17-65	236.51	0.35	
				02-01-66			
				01-09-67			
				01-05-68			
				01-13-69	238.40	1.89	
				01-15-70			
				02-09-70	234.97		3.43
11-64-502		330		02-17-65	263.96	0.18	
				02-01-66	264.31	0.35	
				01-09-67	264.28		0.03
				01-05-68	272.40	8.12	
				01-13-69	264.51		7.89
				01-15-70	264.40		0.11
23-04-501	546	367	3245.5	01-15-65	165.23	6.62	
				01-19-66	172.98	7.75	
				01-10-67			

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-04-501	546	367	3245.5	01-08-68			
				01-06-69	182.39	9.41	
				01-12-70	186.50	4.11	
23-04-601	720	340		01-15-65	156.68	5.94	
				01-19-66	162.84	6.16	
				01-10-67	167.14	4.30	
				01-08-68			
				01-06-69	173.30	6.16	
				01-12-70	176.90	3.60	
23-04-602	542	325		01-15-65	163.69	5.08	
				01-19-66	171.03	7.34	
				01-10-67	177.40	6.37	
				01-08-68	180.55	3.15	
				01-06-69	182.00	1.45	
				01-12-70	185.84	3.84	
23-04-603	729	388		01-15-65	168.85	7.16	
				01-19-66	174.88	6.03	
				01-10-67	180.62	5.74	
				01-08-68	189.33	8.71	
				01-09-69	186.43		2.90
				01-12-70	184.44		1.99
23-04-801	726	380	3231.0	01-15-65	150.90	7.45	
				01-19-66	156.56	5.66	
				01-10-67	159.10	2.54	
				01-08-68	157.51		1.59
				01-06-69			
				01-12-70	161.80	2.70	
23-05-301	706	331		02-16-65	175.12	10.26	
				01-27-66	177.04	1.92	
				01-10-67	182.18	5.14	
				01-07-68	190.98	8.80	
				01-06-69	186.85		4.13
				01-15-70	190.19	3.34	
23-05-501	710	3383202		02-16-65	193.68	8.65	
				01-19-66			

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-05-501	710	3583202		01-10-67	198.50	4.82	
				01-08-68	206.94	8.44	
				01-06-69	200.86		6.08
				01-19-70	201.90	1.04	
23-05-801				02-16-65	202.93	19.8	
				01-19-66			
				01-10-67	210.20	7.27	
				01-08-68	195.38		14.82
23-06-101	734	232		02-17-65	155.41	2.45	
				02-01-66	158.48	3.07	
				01-10-67	162.13	3.65	
				01-04-68	165.98	3.85	
				01-06-69	167.37	1.39	
				01-15-70	168.47	1.10	
23-06-301	326	310	3163.2	02-17-65	157.62		1.40
				02-01-66	162.17	4.55	
				01-09-67	161.07		1.10
				01-05-68	168.69	7.62	
				01-14-69	162.29		6.40
				01-15-70	161.68		0.61
23-06-404	730	365		02-16-65	193.21	11.30	
				01-27-66	196.03	2.82	
				01-10-67	200.59	4.56	
				01-07-68	207.39	6.80	
				01-06-69	203.73		3.66
				01-15-70	211.00	7.27	
23-06-701	562A	3151.		02-10-65	199.40	14.76	
				01-19-66	196.66		2.74
				01-10-67	204.70	8.04	
				01-04-68	223.29	18.59	
				01-07-69			
				01-19-70	214.70		8.59
23-06-802	612	350	3141.4	02-17-65	205.16	8.76	
				01-19-66			
				01-10-67	216.77	11.61	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-06-802	612	350	3141.4	01-04-68	222.83	6.06	
				01-07-69	220.88		1.95
				01-19-70	223.36	2.48	
23-07-101		365	3135.	01-06-65			
				02-01-66	209.89	0.90*	
				01-09-67	211.35	1.46	
23-07-103	3097	383		01-05-68	229.47		
				01-14-69	246.45	16.98	
				01-15-70	246.56	0.11	
23-07-301		340		02-17-65	224.53	1.95	
				02-01-66	220.27		4.26
				01-09-67	222.58	2.31	
				01-05-68	211.04		11.54
				01-13-69	227.80	16.76	
				01-15-70	225.26		2.54
23-07-401		352		02-10-65	248.43	16.72	
				01-31-66	258.03	9.60	
				01-10-67	265.22	7.19	
				01-04-68			
				01-07-69	273.08	7.86	
				01-19-70	278.72	5.64	
23-07-501	6108			02-10-65	278.00	10.12	
				01-31-66	280.45	2.45	
				01-10-67	284.10	3.65	
				01-04-68			
				01-13-69	286.37	2.27	
				01-19-70			
				02-09-70	287.60	1.23	
23-07-601	610A		3104.1	02-10-65	266.38	7.22	
				01-31-66			
				01-10-67	285.90	19.52	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-07-601	610A		3104.1	01-04-68	292.43	6.53	
				01-13-69	291.34		1.09
				01-19-70	291.72	0.38	
23-07-701		392		02-10-65	196.53	0.89	
				01-31-66	203.18	6.65	
				01-10-67	200.00		3.18
				01-04-68	203.90	3.90	
				01-07-69	207.20	3.30	
				01-19-70	206.60		0.60
23-08-201		360		02-17-65	264.01	0.40	
				01-31-66	262.04		1.97
				01-09-67	266.15	4.11	
				01-04-68			
				01-13-69	267.95	1.80	
				01-19-70	266.90		1.05
23-08-401		370		02-10-65	270.67	7.03	
				01-31-66	269.91		0.76
				01-10-67	280.55	10.64	
				01-04-68	293.29	12.74	
				01-10-69	279.00		14.29
				01-19-70	294.35	15.35	
23-08-501	657	370		02-10-65	254.42	1.85	
				01-31-66	261.55	7.13	
				01-10-67	260.06		1.49
23-08-502	3017			01-10-67	261.06		
				01-04-68	266.89	5.83	
				01-13-69	266.20		0.69
				01-19-70	272.03	5.83	
23-08-701		358		02-10-65	270.51	5.71	
				01-31-66	271.60	1.09	
				01-10-67	274.40	2.80	
				01-04-68	275.91	1.51	
				01-13-69	274.88		1.03
				02-09-70	277.71	2.83	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-12-301	554	282	3211.6	02-17-65	167.78	13.42	
				04-28-65	214.98	47.20	
				06-22-65	196.29		18.69
				09-16-65	221.78	25.49	
				10-23-65	189.72		32.06
				10-26-65	189.23		0.49
				12-14-65	183.63		5.60
				02-22-66	175.54		8.09
				04-19-66	216.20	40.66	
				06-21-66	192.90		23.30
				08-17-66	225.34	32.44	
				10-05-66	177.80		47.54
				12-13-66	188.00	10.20	
				01-10-67	183.35		4.65
				02-16-67	208.6	25.2	
				04-20-67	209.6	1.0	
				06-24-67	233.8	24.2	
				08-14-67			
				10-18-67	208.68		25.1
				12-12-67			
				01-08-68			
				01-03-69	187.44		21.24
				05-25-69	191.50	4.06	
				01-12-70	186.09		5.41
23-12-302		225		08-28-68	212.52		
				10-23-68	199.95		12.57
				12-17-68	194.48		5.47
				02-25-69	191.50		2.98
				04-22-69	203.40	11.90	
				06-24-69	195.30		8.10
				08-19-69	221.16	25.86	
				10-21-69			
				12-16-69	197.05		24.11
				01-12-70	195.20		1.85
				02-17-70	195.23	0.03	
23-13-101		382		02-16-65	171.31	7.92	
				01-19-66			
				01-10-67	180.62	9.31	
				01-05-68	183.21	2.59	
				01-07-69	185.45	2.24	
				01-19-70	186.17	0.72	

FLOYD COUNTY

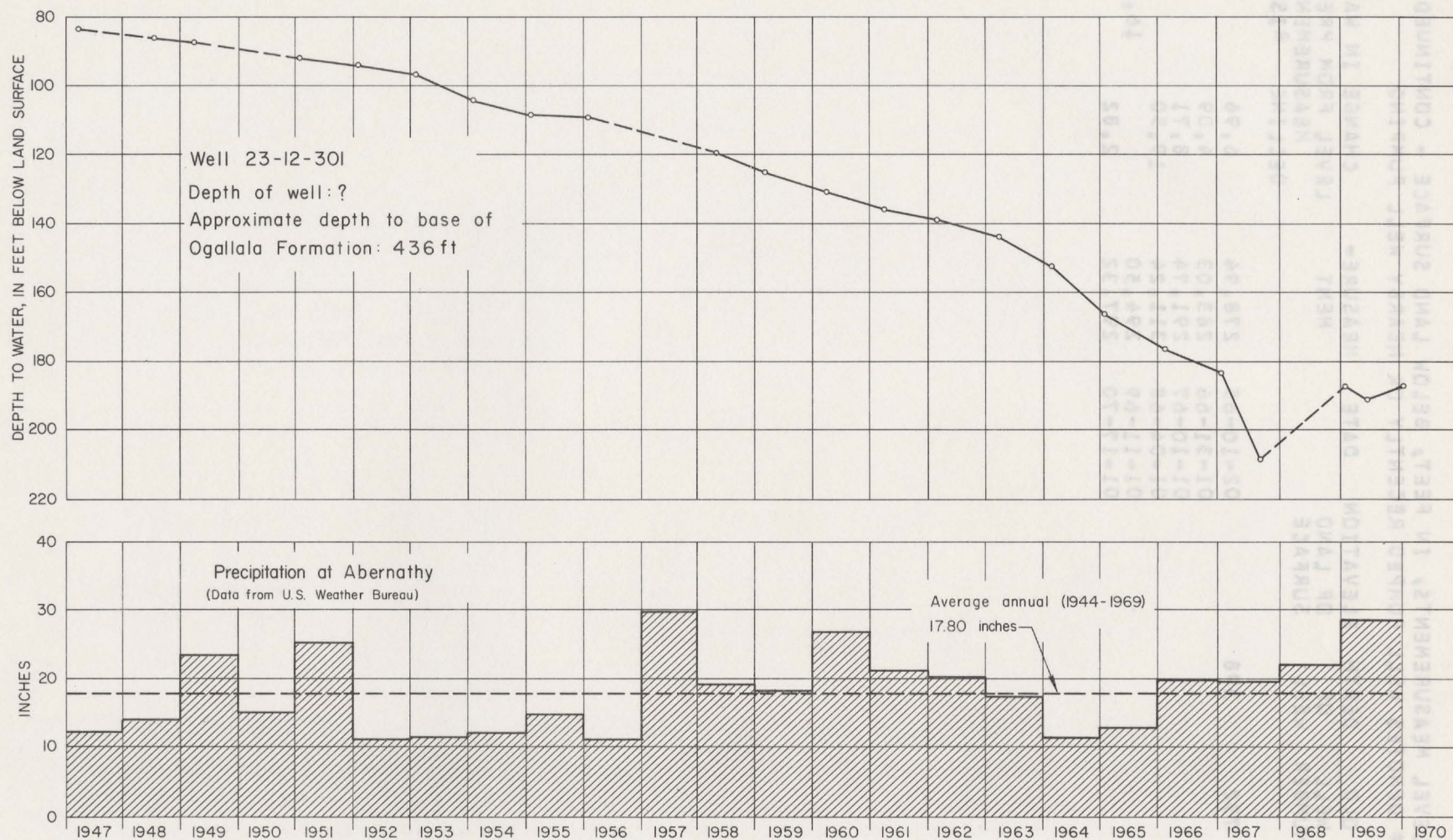
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-13-301		414	3173.	02-16-65	192.27	13.25	
				01-19-66	204.36	12.09	
23-13-302		400		03-07-69	216.73		
				01-19-70	220.21	3.48	
23-14-101		375		02-10-65	222.25	23.29	
				01-27-66	230.75	8.50	
				01-10-67	236.20	5.45	
				01-05-68	245.72	9.52	
				01-14-69	230.50		15.22
				01-19-70	237.84	7.34	
23-14-301		396		02-17-65	208.89	14.16	
				01-19-66	206.26		2.63
				01-10-67	209.40	3.14	
				01-04-68	214.20	4.80	
				01-11-69	233.36	19.16	
				01-19-70	235.05	1.69	
23-15-201		367		02-10-65			
				01-31-66	253.42	7.25	
				01-10-67	255.90	2.48	
				01-04-68	265.91	10.01	
				01-11-69	257.94		7.97
				01-19-70	263.58	5.64	
23-15-301	731	414		02-10-65	270.54	4.41	
				01-31-66	276.35	5.81	
				01-10-67	282.21	5.86	
				01-04-68	293.07	10.86	
				01-11-69	288.89		4.18
				01-17-70			
23-15-302	733	418	3076.3	02-10-65	277.22	14.35	
				01-31-66	272.65		4.57
				01-10-67	279.26	6.61	
				01-04-68	292.50	13.24	
				01-11-69	285.37		7.13
				01-17-70	297.75	12.38	

FLOYD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-16-101	732	398		02-10-65	278.94	6.96	
				01-31-66	283.03	4.09	
				01-10-67	291.74	8.71	
				01-04-68	311.24	19.50	
				01-11-69	294.50		16.74
				01-17-70	297.32	2.82	



Hydrograph of Selected Well in Floyd County and Precipitation at Abernathy

WATER-LEVEL MEASUREMENTS IN GAINES COUNTY

GAINES COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
26-08-601	A41	150		01-05-65	69.41	4.89	
				01-07-66	73.02	3.61	
				01-03-67	70.86		2.16
				01-16-68	72.92	2.06	
				01-10-69	74.86	1.94	
				12-04-69	80.11	5.25	
26-08-802	166A	150	3661.9	01-05-65	68.48	3.95	
				01-07-66	69.91	1.43	
				01-03-67	68.94		0.97
				01-16-68	72.39	3.45	
				01-10-69			
				12-04-69	78.29	5.90	
26-16-305				12-04-69	80.87		
26-16-509				12-04-69	77.60		
26-16-601	202		3584.7	01-05-65	46.49	1.26	
				01-07-66	49.16	2.67	
				01-03-67	48.77		0.39
				01-16-68	52.82	4.05	
				01-10-69	48.07		4.75
				12-04-69	52.20	4.13	
26-24-201	E6		3593.8	01-05-65	75.78	1.28	
				01-07-66	76.92	1.14	
				01-03-67	78.35	1.43	
				01-16-68	79.65	1.30	
				01-10-69	79.46		0.19
				12-04-69	80.59	1.13	
27-01-501	A-54	196		10-05-65			
				01-07-66	95.02	16.66	
				01-03-67	89.98		5.04
				01-16-68	83.60		6.38
27-01-502	172	100	3621.1	01-05-65	88.42	4.92	
				01-07-66	91.81	3.39	
				01-03-67	85.83		5.98

GAINES COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-01-601	B-3	143		04-27-65	88.18	7.86	
				06-21-65	91.42	3.24	
				09-15-65	90.14		1.28
				10-20-65	88.91		1.23
				12-13-65	88.37		0.54
				01-07-66	87.84		0.53
				02-21-66	86.79		1.05
				04-18-66	87.96	1.17	
				06-20-66	88.73	0.77	
				08-15-66	90.10	1.37	
				10-03-66	90.30	0.20	
				12-10-66	88.70		1.60
				02-14-67	87.80		0.90
				04-18-67	89.55	1.75	
				06-22-67	90.99	1.44	
				08-12-67	92.44	1.45	
				10-17-67	93.26	0.82	
				12-11-67	91.25		2.01
				02-20-68	90.35		0.90
				04-22-68	90.37	0.02	
				06-09-68	90.07		0.30
				08-19-68	91.30	1.23	
				10-21-68	91.16		0.14
				12-10-68	90.57		0.59
				02-18-69	89.68		0.89
				04-15-69	89.50		0.18
				06-16-69	89.75	0.25	
				08-11-69	94.60	4.85	
				10-14-69	94.52		0.08
				12-09-69	92.98		1.54
				02-10-70	91.77		1.21
				27-01-701	175		3621.1
01-07-66	57.42	2.40					
01-03-67	57.99	0.57					
01-16-68	61.68	3.69					
01-10-69	73.28	11.60					
12-04-69	64.22		9.06				
27-02-501	168	168	3532.2	01-05-65	73.91		0.53
				01-07-66	74.28	0.37	
				01-03-67	74.51	0.23	
				01-16-68	74.10		0.41
				01-10-69	80.75	6.65	
				12-03-69	77.69		3.06

GAINES COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-02-701	169	188	3522.4	01-05-65	69.39	1.14	
				01-07-66	70.59	1.20	
				01-03-67	70.08		0.51
				01-16-68	73.60	3.52	
				01-10-69			
				12-03-69	73.14		0.46
27-03-501	188	146	3425.2	01-06-65	105.56	3.67	
				01-06-66	109.06	3.50	
				01-03-67	107.01		2.05
				01-17-68	109.69	2.68	
				01-09-69	101.19		8.50
				12-03-69	108.08	6.89	
27-03-701	170	140	3448.3	01-06-65	88.61	2.56	
				01-07-66	91.68	3.07	
				01-04-67	94.88	3.20	
				01-16-68			
				01-09-69			
				12-03-69	101.54	6.66	
27-03-901	189	201	3010.	01-07-65	131.87	3.61	
				01-06-66	139.31	7.44	
				01-04-67	139.30		0.01
				01-17-68	137.40		1.90
				01-09-69	147.40	10.00	
				12-03-69	140.67		6.73
27-04-501	190		3360.5	01-06-65			
				01-06-66	80.22	2.62	
				01-04-67	80.74	0.52	
				01-17-68	82.50	1.76	
				01-09-69	88.37	5.87	
				12-03-69	91.06	2.69	
27-05-401	185	137	3294.1	01-06-65	78.04	9.48	
				01-06-66	80.14	2.10	
				01-04-67	79.80		0.34
				01-17-68	82.20	2.40	
				01-09-69	82.73	0.53	
				12-02-69	86.10	3.37	

GAINES COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-05-601	186	180	3268.6	01-06-65	87.07	5.14	
				01-06-66	91.34	4.27	
				01-04-67	88.42		2.92
				01-17-68	88.52	0.10	
				01-09-69	87.26		1.26
				12-02-69	86.25		1.01
27-06-901	184	160	3066.1	01-06-65	108.85	7.39	
				01-06-66	113.44	4.59	
				01-04-67	113.52	0.08	
				01-17-68	114.60	1.08	
				01-09-69	118.34	3.74	
				12-02-69	116.90		1.44
27-07-401	183	110	3136.3	01-06-65	65.34	7.52	
				01-06-66	63.44		1.90
				01-04-67	80.15	16.71*	
				01-17-68	61.90		18.25
				01-09-69	59.73		2.17
				12-02-69	61.81	2.08	
27-09-201	A134	97		12-03-69	72.90		
27-09-301	167	135	3527.4	01-05-65	65.95	2.34	
				01-07-66	67.17	1.22	
				01-04-67	66.46		0.71
				01-16-68	65.20		1.26
				01-10-69	69.42	4.22	
				12-03-69	70.68	1.26	
27-09-902		157		12-05-69	76.62		
27-10-201	82	168	3485.	01-05-65	88.00		0.22
				01-06-66	91.24	3.24	
				01-04-67	89.10		2.14
				01-16-68	90.40	1.30	
				01-11-69	91.02	0.62	
				12-03-69	90.22		0.80
27-10-801	178	150	3429.1	01-05-65	83.05	4.80	

GAINES

COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-10-801	178	150	3429.1	01-07-66	88.60	5.55	
				01-03-67	92.12	3.52	
				01-15-68	95.09	2.97	
				01-10-69	98.85	3.76	
				12-03-69	94.46		4.39
27-11-701	171	207	3403.8	01-05-65			
				01-07-66	91.26	2.86	
				01-03-67	89.54		1.72
				01-16-68			
				01-11-69	90.33	0.79	
				12-03-69	91.65	1.32	
27-12-201	191	150	3300.5	01-06-65			
				01-07-66			
				01-04-67	86.40	4.70	
				01-17-68	88.50	2.10	
				01-09-69	92.69	4.19	
				12-02-69	88.60		4.09
27-12-714		212		12-02-69	65.80		
27-13-101	206	125	3280.3	01-06-65	77.39	2.39	
				01-06-66	81.28	3.89	
				01-04-67	81.20		0.08
27-13-301	187	99	3161.0	01-06-65	36.88	3.13	
				01-06-66	38.70	1.82	
				01-04-67	40.44	1.74*	
				01-17-68	42.48	2.04	
				01-09-69	43.02	0.54	
				12-02-69	35.82		7.20
27-17-101	176		3538.3	01-05-65	59.28	5.42	
				01-07-66	61.34	2.06	
				01-03-67			
				01-16-68	67.88	6.54	
				01-10-69	68.95	1.07	
				12-04-69	66.02		2.93

GAINES COUNTY

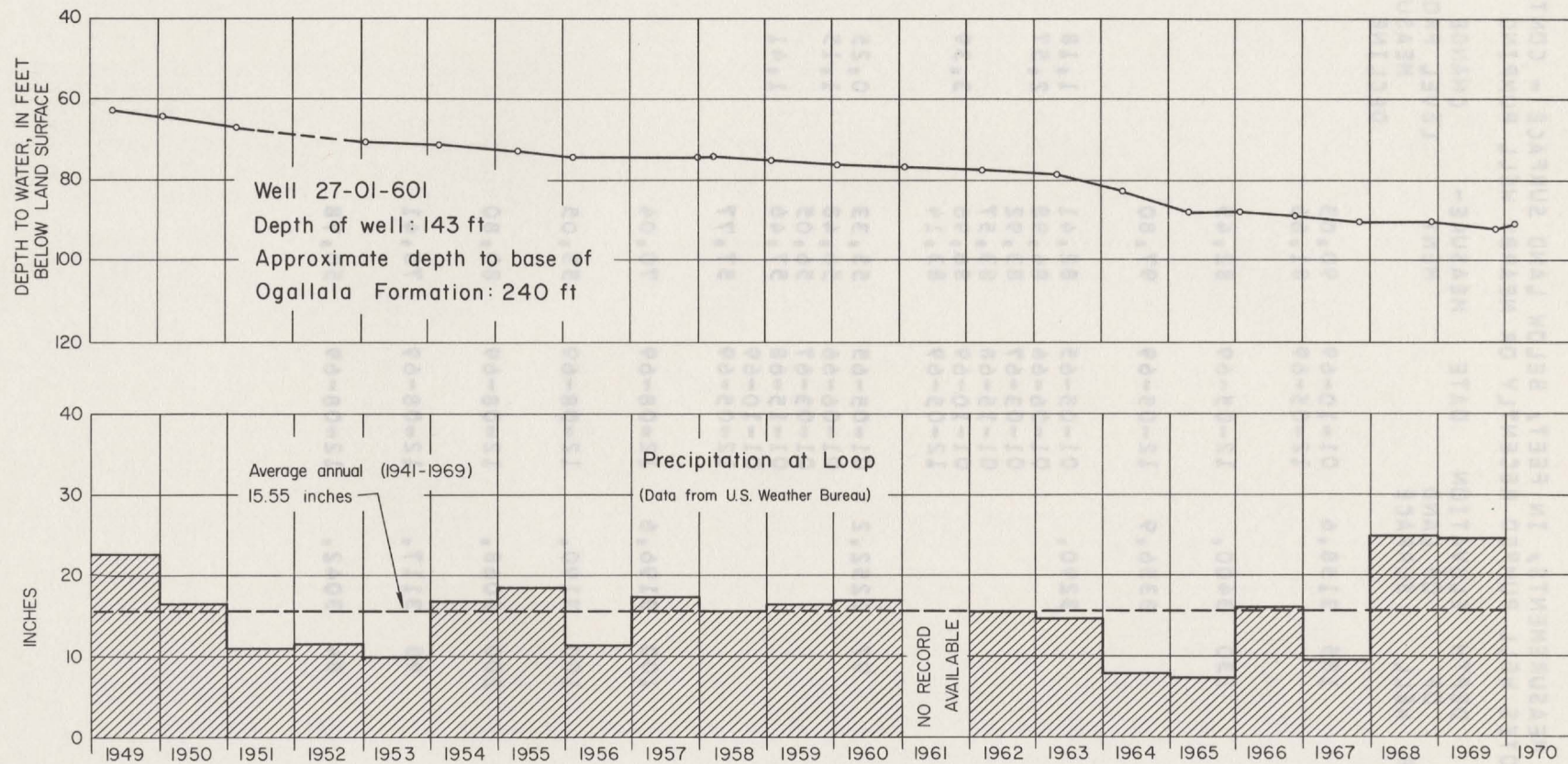
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-17-604		215	3460.	12-04-69	68.77		
27-18-201	181	150	3428.4	01-05-65	78.86	2.19	
				01-07-66	79.66	0.80	
				01-03-67			
				01-15-68	85.22	5.56	
				01-10-69	91.19	5.97	
27-19-101	193	140	3379.4	01-06-65	83.82	3.46	
				01-06-66	84.80	0.98	
				01-03-67	86.89	2.09	
				01-15-68	88.76	1.87	
				01-10-69	86.62		2.14
				12-04-69	85.26		1.36
27-19-601	6A	160	3276.3	01-05-65	47.55	1.15	
				01-06-66	49.66	2.11	
				01-03-67	50.87	1.21	
				01-15-68	61.18	10.31	
				01-15-69	65.90	4.72	
				12-05-69	46.28		19.62
27-21-101	180	110	3181.5	01-06-65			
				01-07-66	70.88	3.73	
				01-04-67			
				01-17-68	74.40	3.52	
				01-09-69	69.36		5.04
				12-02-69	66.77		2.59
27-21-201	90	94	3178.90	12-02-69	68.74		
27-21-701	152A	193	3170.9	12-08-69	86.36		
27-25-101	128	77	3500.3	12-05-69	65.26		
27-25-301	207	185	3158.6	01-05-65	85.15	3.22	
				01-07-66	88.26	3.11	
				01-03-67	92.23	3.97	
				01-16-68	94.21	1.98	

GAINES COUNTY

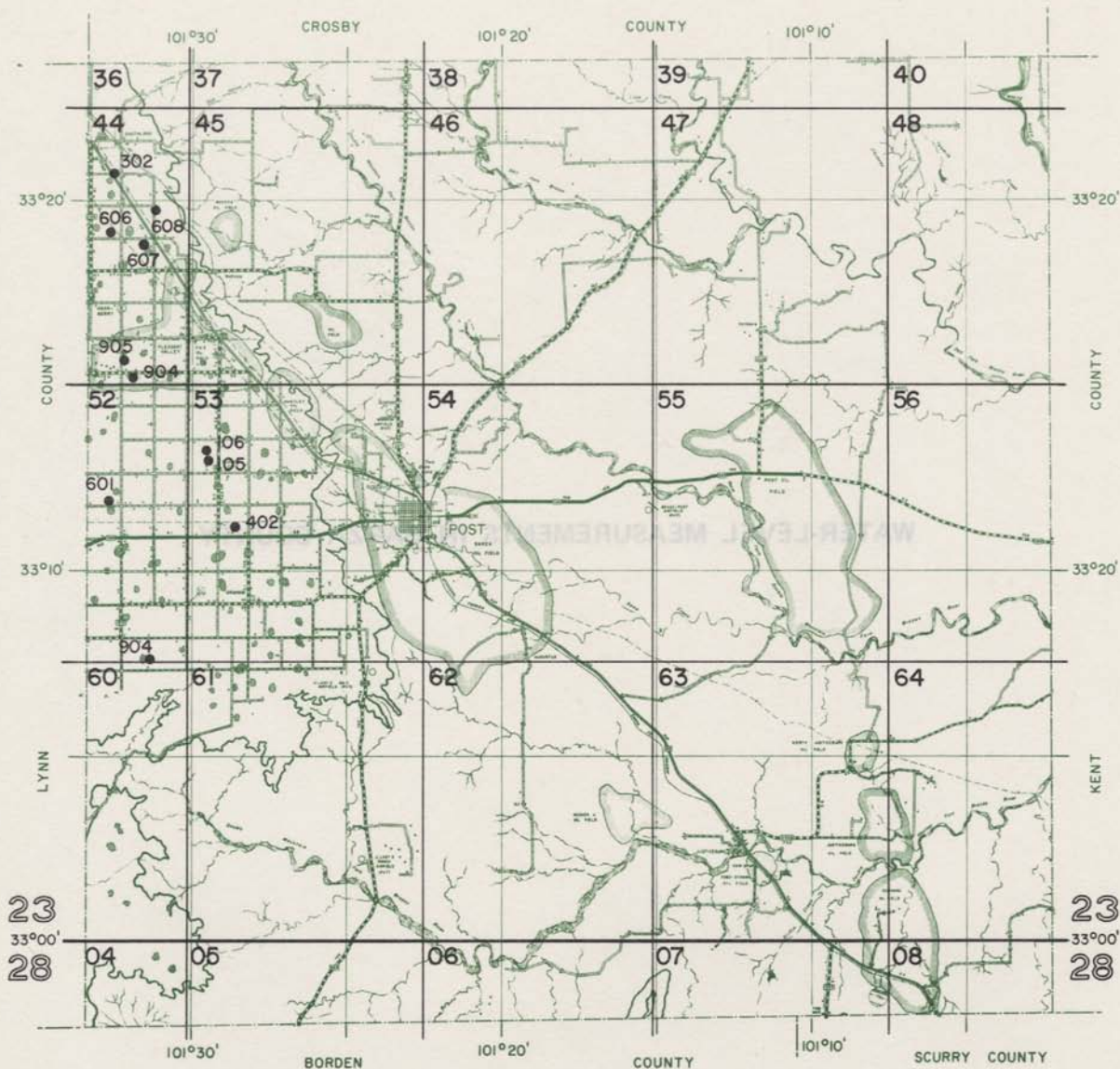
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-25-301	207	185	3158.6	01-10-69	90.03		4.18
				12-05-69	81.66		8.37
27-26-101		130	3400.	12-05-69	82.45		
27-26-701	201		3356.9	12-05-69	97.80		
27-27-201	208		3290.	01-05-65	82.41	1.18	
				01-06-66	84.98	2.57	
				01-03-67	83.92		1.06
				01-15-68	83.57		0.35
				01-10-69	86.96	3.39	
				12-05-69	83.14		3.82
27-27-301	2	97	3252.2	01-05-65	55.33	0.25	
				01-06-66	56.48	1.15	
				01-03-67	56.05		0.43
				01-15-68	57.46	1.41	
				01-10-69			
				12-05-69	57.77		11.45
27-28-301		100	3196.6	12-08-69	70.04		
27-28-603		100	3190.	12-08-69	53.05		
27-29-901		200	3068.	12-08-69	80.80		
27-30-101		95	3117.	12-08-69	70.41		
27-30-801		84	3042.	12-08-69	50.75		



Hydrograph of Selected Well in Gaines County and Precipitation at Loop

WATER-LEVEL MEASUREMENTS IN GARZA COUNTY



0 1 2 3 4 MILES

Location of Observation Wells in Garza County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

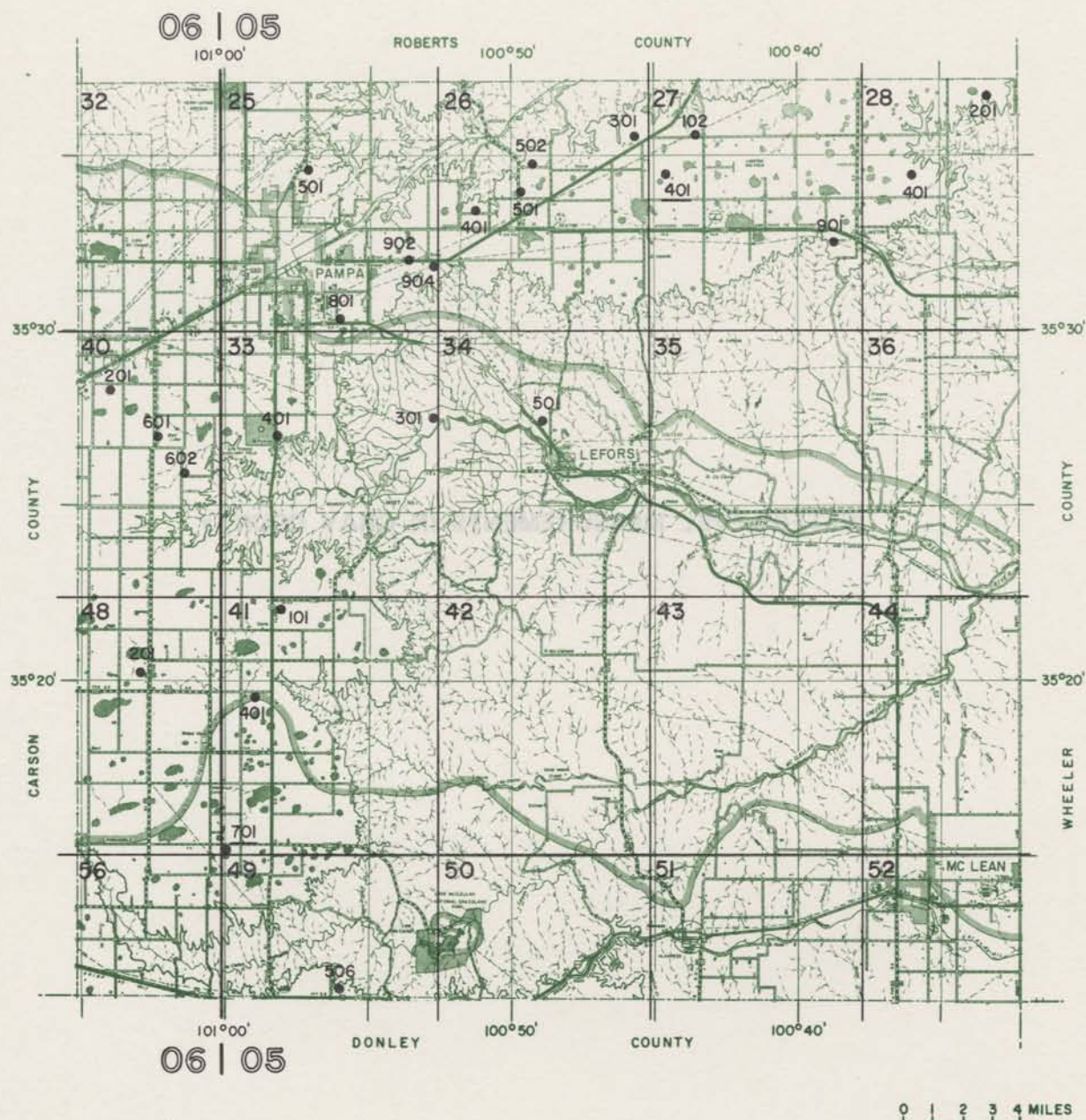
GARZA

COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-44-302		271		11-28-69	138.95		
				02-13-70	135.84		2.51
23-44-606		104		11-28-69	79.60		
23-44-607		111		11-28-69	81.64		
23-44-608		240		02-25-65	160.00		
				11-28-69	154.54		5.46
23-44-904		97		02-13-65	70.00		
				12-05-69	73.35	3.35	
23-44-905		142		04-23-65	70.00		
				12-05-69	61.89		8.11
23-52-601		110		12-05-69	47.22		
23-52-904		123		12-05-69	67.16		
23-53-105				12-19-69	86.13		
23-53-106				12-19-69	85.47		
23-53-402		166		12-11-65	70.00		
				12-05-70	73.86	3.86	

WATER-LEVEL MEASUREMENTS IN GRAY COUNTY



Location of Observation Wells in Gray County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

GRAY

COUNTY

WELL NUMBER CHANGE SINCE 1966
NUMBER IN BULLETIN 21 NUMBER IN THIS REPORT

05-49--502

05-49-506

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE
05-25-501	16	488	3203.3	03-06-65	342.10	0.85
				02-06-66	343.25	1.15
				01-17-67	345.15	1.90
				01-23-68	348.60	3.45
				01-15-69	352.10	3.50
				11-23-69	354.00	1.90
05-25-801	221	500		03-12-65	360.10	0.50
				02-16-66	360.90	0.80
				01-18-67	362.00	1.10
				01-25-68	365.00	3.00
				01-16-69	367.50	2.50
				11-23-69	368.95	1.45
05-25-902	8	597		02-26-65	352.60	0.85
				12-27-66	353.45	0.85
				01-18-67	355.10	1.65
				01-24-68	358.25	3.15
				01-17-69	364.10	5.85
				11-23-69	366.55	2.45
05-25-904	7	440		02-26-65	349.60	1.70
				01-06-66	351.40	1.80
				01-19-67	353.50	2.10
				01-06-68	357.25	3.75
				01-17-69		
				11-23-69	363.05	5.80
05-26-301	6	576		01-15-65		
				02-25-66	341.94	0.37
				01-06-67	343.59	1.65
				01-27-68	345.29	1.70
				01-17-69	347.14	1.85
				11-23-69	350.69	3.55
05-26-401	203	540		02-26-65	358.50	0.20
				01-07-66	359.00	0.50

GRAY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-26-401	203	540		01-23-67	355.60		3.40
				01-24-68	360.70	5.10	
				01-13-69	364.25	3.55	
				11-23-69	364.25	0.00	
05-26-501	204	537		02-26-65	348.50	0.20	
				01-14-66	349.10	0.60	
				01-23-67	349.15	0.05	
				01-26-68	352.60	3.45	
				01-13-69	357.25	4.65	
				11-23-69	359.85	2.60	
05-26-502	208	528		02-26-65	345.50	0.50	
				01-14-66	346.04	0.54	
				01-23-67	346.48	0.44	
				01-26-68	349.60	3.12	
				01-13-69	352.75	3.15	
				11-23-69	355.20	2.45	
05-27-102	1A	550		02-11-65	345.10	0.40	
				01-18-66	347.00	1.90	
				01-18-67	347.80	0.80	
				01-25-68	350.70	2.90	
				01-17-69	355.10	4.40	
				11-23-69	357.75	2.65	
05-27-401	210	590	3113.7	02-26-65	342.65	0.73	2.45
				01-13-66	349.60	6.95	
				01-18-67	347.15		
				01-26-68	350.65	3.50	
				01-17-69	354.95	4.30	
				11-23-69	357.25	2.30	
05-27-901	4	550	3045.8	03-05-65	333.00	1.75	
				01-04-66	334.90	1.90	
				01-18-67	336.95	2.05	
				01-26-68	340.00	3.05	
				01-03-69	343.45	3.45	
				11-23-69	346.00	2.55	
05-28-201	5	630		03-05-65	341.90	0.65	

GRAY

COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-28-201	5	630		01-12-66	342.65	0.75	
				01-18-67	344.80	2.15	
				01-25-68	347.75	2.95	
				01-17-69	351.30	3.55	
				11-23-69	353.95	2.65	
05-28-401	3	567	2998.2	03-05-65	324.25	2.21	
				01-12-66	325.60	1.35	
				01-18-67	327.25	1.65	
				01-25-68	330.20	2.95	
				01-17-69	333.85	3.65	
				11-23-69	336.35	2.50	
05-33-301	18	140		02-20-65	64.95	0.93	
				02-25-66	68.27	3.32	
				01-17-67	70.45	2.18	
				01-25-68	72.60	2.15	
				01-03-69	73.70	1.10	
				11-23-69	74.95	1.25	
05-33-401	19	524		02-26-65	328.10	0.15	
				02-25-66	329.10	1.00	
				01-18-67	330.60	1.50	
				01-25-68	333.80	3.20	
				01-15-69	336.35	2.55	
				11-23-69	337.85	1.50	
05-34-501	17	150		02-26-65	71.00	1.25	
				01-07-66	72.15	1.15	
				01-17-67	74.60	2.45	
				01-26-68	76.50	1.90	
				01-13-69	77.60	1.10	
				11-23-69	78.75	1.15	
05-41-101	26	450		01-18-65	341.65	0.15	
				02-25-66	341.36		0.29
				01-18-67	342.65	1.29	
				01-29-68	345.60	2.95	
				01-11-69	348.05	2.45	
				11-23-69	349.70	1.65	

GRAY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

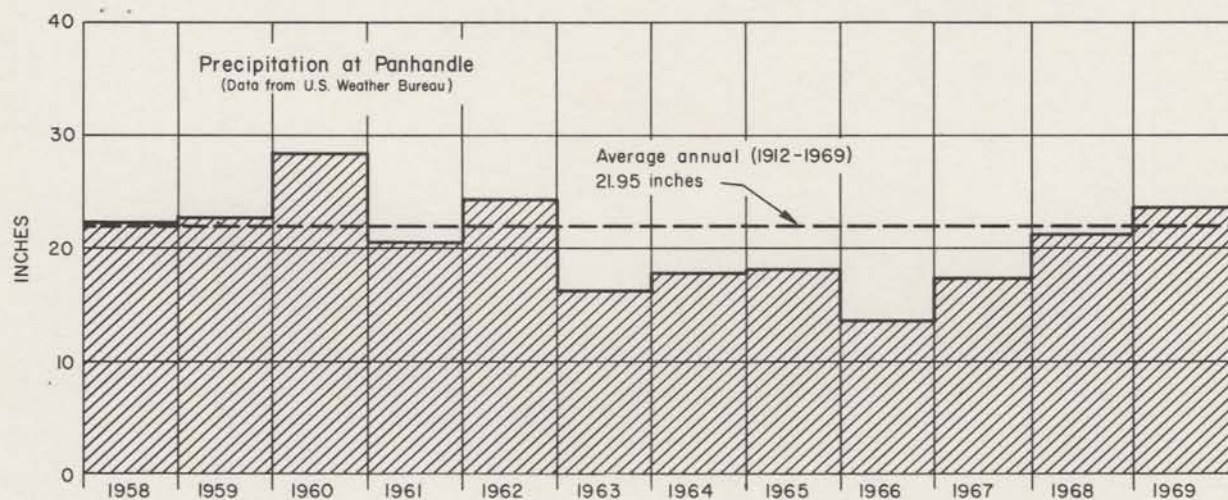
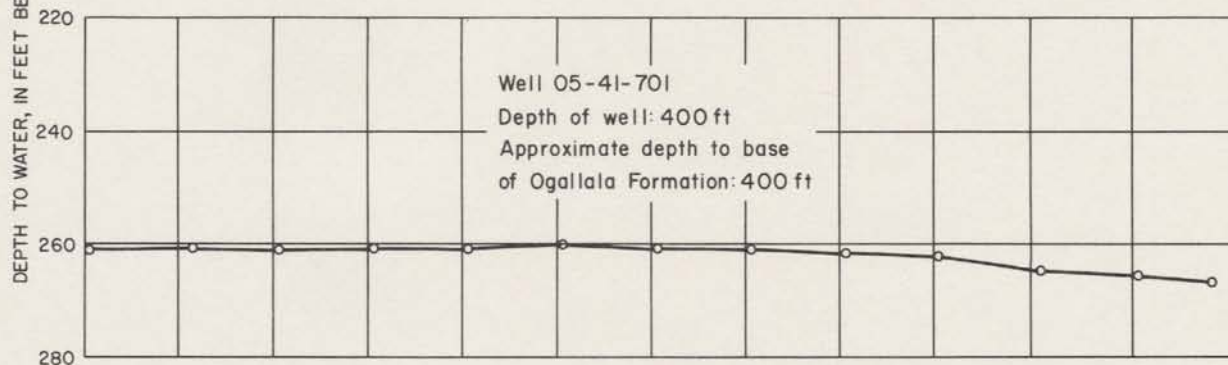
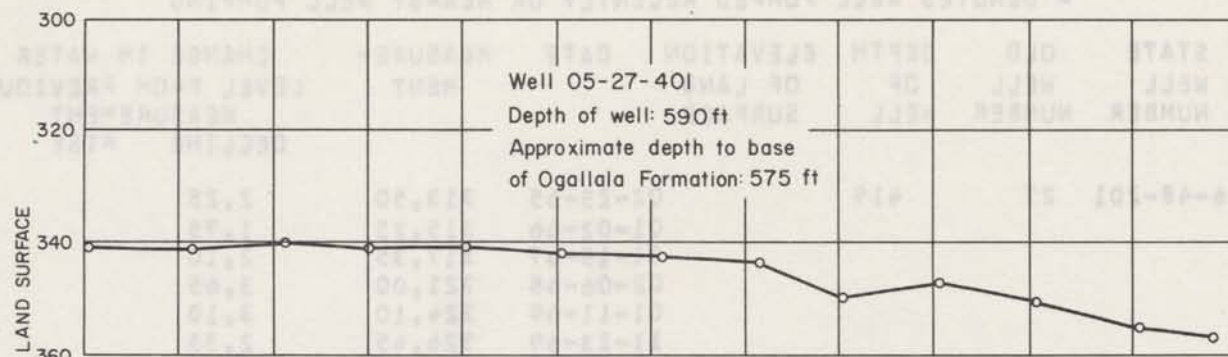
STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-41-401	29	427		02-26-65	311.80	1.70	
				01-06-66	315.45	3.65	
				01-17-67	315.85	0.40	
				01-06-68	319.50	3.65	
				01-04-69	323.05	3.55	
				11-23-69	325.55	2.50	
05-41-701	30	400	3234.0	02-26-65	260.45	0.05	
				01-27-66	260.95	0.50	
				01-15-67	261.80	0.85	
				02-06-68	264.50	2.70	
				01-05-69	265.60	1.10	
				11-23-69	267.20	1.60	
05-49-506	32	638	3201.9	02-26-65	311.95	2.35	
				01-06-66	313.45	1.50	
				01-14-67	315.65	2.20	
				02-06-68	318.80	3.15	
				01-06-69	321.80	3.00	
				11-23-69	324.25	2.45	
06-40-201	22	430		02-25-65	378.75	0.55	
				01-10-66	379.35	0.60	
				01-14-67	380.35	1.00	
				02-06-68	382.30	1.95	
				01-05-69	384.35	2.05	
				11-23-69	385.65	1.30	
06-40-601	23	482	3274.1	02-25-65	359.20	0.35	
				01-06-66	359.95	0.75	
				01-16-67	361.15	1.20	
				01-25-68	364.10	2.95	
				01-05-69	366.95	2.85	
				11-23-69	368.30	1.35	
06-40-602	212	410	3246.4	02-26-65	326.70	0.30	
				01-04-66	327.20	0.50	
				01-22-67	328.05	0.85	
				01-27-68	331.95	3.90	
				01-05-69	335.70	3.75	
				11-23-69	338.10	2.40	

GRAY

COUNTY

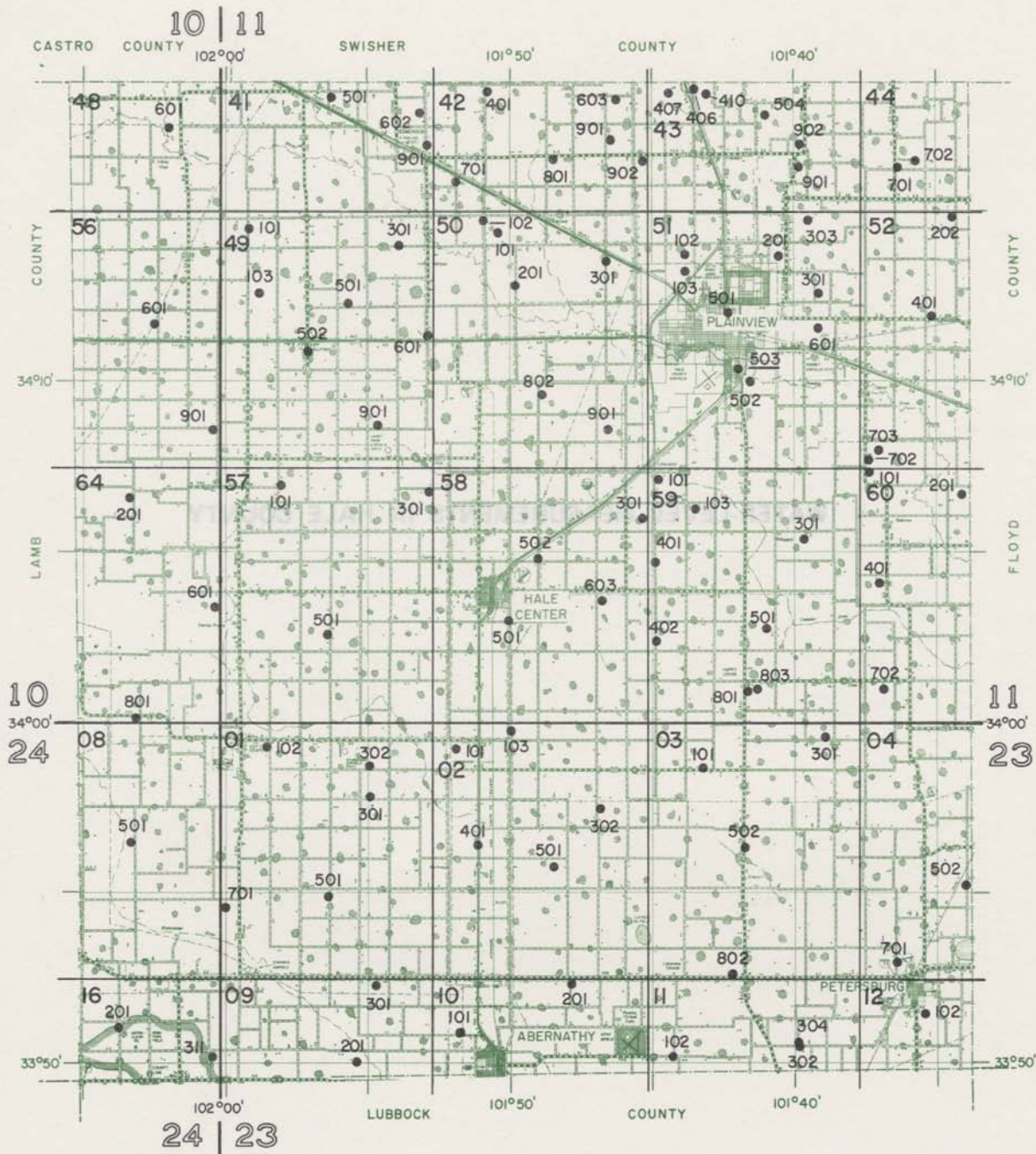
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE
06-48-201	27	419		02-25-65	313.50	2.25
				01-02-66	315.25	1.75
				01-15-67	317.35	2.10
				02-06-68	321.00	3.65
				01-11-69	324.10	3.10
				11-23-69	326.45	2.35



Hydrographs of Selected Wells in Gray County and
Precipitation at Panhandle

WATER-LEVEL MEASUREMENTS IN HALE COUNTY



Location of Observation Wells in Hale County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

HALE

COUNTY

WELL NUMBER CHANGE SINCE 1966
NUMBER IN BULLETIN 21 NUMBER IN THIS REPORT

23-02-801

23-10-201

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-48-601	68A	135		01-08-65			
				01-09-66	125.05	10.32	
				01-05-67	126.18	1.13	
				01-06-68	134.10	7.92	
				01-11-69	137.18	3.08	
				01-09-70			
10-56-601	31A	200		01-08-65	136.20	5.61	
				01-09-66	141.34	5.14	
				01-05-67	144.45	3.11	
				01-06-68	152.53	8.08	
				01-11-69	158.40	5.87	
				01-09-70	160.97	2.57	
10-56-901	N-27	220		01-08-65	130.89	4.99	
				01-13-66	136.97	6.08	
				01-05-67	137.80	0.83	
				01-05-68	142.10	4.30	
				01-12-69	144.73	2.63	
				01-08-70	146.30	1.57	
10-64-201	N-65	204	3519.65	01-08-65	107.90	7.00	
				01-13-66	109.16	1.26	
				01-05-67	111.14	1.98	
				01-05-68	116.30	5.16	
				01-12-69	120.44	4.14	
				01-08-70	116.82		3.62
10-64-601	V-25	170		01-08-65	115.93	5.43	
				01-07-66	119.28	3.35	
				01-05-67	121.20	1.92	
				01-05-68	124.00	2.80	
				01-12-69	125.10	1.10	
				01-08-70	128.90	3.80	
10-64-801	704A	305		01-06-65	126.70	3.35	
				01-07-66	129.83	3.13	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-64-801	704A	305		01-03-67	131.74	1.91	
				01-04-68	135.60	3.86	
				01-12-69	136.33	0.73	
				01-08-70	141.24	4.91	
11-41-501	81	202		01-08-65	123.68	7.08	
				01-09-66	128.85	5.17	
				01-05-67	132.70	3.85*	
				01-06-68	140.47	7.77	
				01-10-69	136.89		3.58
				01-02-70	138.64	1.75	
11-41-602				01-08-65	108.40	6.79	
				01-09-66	113.00	4.60	
				01-05-67	126.07	13.07*	
				01-06-68	134.16	8.09	
				01-10-69	128.98		5.18
				01-02-70	125.68		3.30
11-41-901	138	200	3488.	01-08-65	112.50	14.20	
				01-09-66	108.68		3.82
				01-05-67	110.56	1.88	
				01-06-68	113.53	2.97	
				01-10-69	116.25	2.72	
				01-02-70	118.23	1.98	
11-42-401	C-14			01-08-65	124.47	5.57	
				01-13-66	129.03	4.56	
				01-05-67	132.06	3.03	
				01-06-68	146.20	14.14	
				01-10-69	148.92	2.72	
				01-02-70	143.40		5.52
11-42-603	D-17			01-08-65	161.05	22.35	
				01-13-66	153.43		7.62
				01-06-67	156.08	2.65	
				01-07-68	166.40	10.32	
				01-09-69	161.82		4.58
				01-02-70	165.70	3.88	
11-42-701	105	280	3479.	01-08-65			

HALE

COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-42-701	105	280	3479.	01-09-66	125.28	10.32	
				01-05-67	130.60	5.32	
				01-07-68	132.98	2.38	
				01-10-69	136.23	3.25	
				01-02-70	135.62		0.61
11-42-801	285	237	3460.	01-07-65	140.40	13.88	
11-42-901	225	212		01-08-65	131.88	7.26	
				01-13-66	134.21	2.33	
				01-06-67	136.90	2.69	
				01-07-68	143.26	6.36	
				01-09-69	146.11	2.85	
				01-02-70	150.09	3.98	
11-42-902	220	252		01-08-65	121.45	4.79	
				01-13-66			
				01-06-67	123.48	2.03	
				01-07-68	131.80	8.32	
				01-09-69	134.96	3.16	
				01-02-70	139.50	4.54	
11-43-406	E-7	220		01-07-65	143.30	9.83	
				01-13-66			
				01-07-67	145.30	2.00	
				01-07-68	150.17	4.87	
				01-09-69	153.37	3.20	
				01-02-70	159.73	6.36	
11-43-407	E-1	165		01-07-65	144.98	9.35	
				01-13-66	147.30	2.32	
				01-06-67			
				01-07-68	163.20	15.90	
				01-09-69	167.34	4.14	
				01-02-70	165.00		2.34
11-43-410		235		01-07-65	124.33	7.91	
11-43-504	306	160		01-07-65	137.39	4.84	
				01-09-66	145.40	8.01	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-43-504	306	160		01-07-67	147.01	1.61	
				01-08-68	154.95	7.94	
				01-09-69	160.49	5.54	
				01-02-70	156.49		4.00
11-43-901	316	280	3378,	01-07-65			
				01-09-66			
				01-06-67			
				01-08-68	132.27	19.87	
				01-09-69	134.68	2.41	
				01-04-70	134.20		0.48
11-43-902	317A	200		01-07-65	112.62	5.67	
				01-09-66	116.87	4.25	
				01-06-67	118.86	1.99	
				01-08-68	133.97	15.11	
				01-09-69	134.76	0.79	
				01-02-70	132.16		2.60
11-44-701	334	219		01-07-65	129.32	10.52	
				01-08-66			
				01-06-67			
				01-08-68			
				01-09-69	153.10	23.78	
				01-02-70	146.55		6.55
11-44-702	323	224		01-07-65	130.08	5.26	
				01-08-66	136.04	5.96	
				01-06-67	138.38	2.34	
				01-08-68	149.70	11.32	
				01-09-69	148.80		0.90
				01-02-70	151.74	2.94	
11-49-101	93	300		01-08-65	167.60	14.60	
				01-09-66	164.15		3.45
				01-05-67	166.84	2.69*	
				01-06-68	171.76	4.92	
				01-11-69	174.15	2.39	
				01-09-70	179.15	5.00	
11-49-103	36	202		01-08-65	165.33	11.72	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-49-103	36	202		01-09-66	166.28	0.95	
				01-05-67	167.10	0.82	
				01-06-68	172.96	5.86	
				01-11-69	175.80	2.84	
				99-99-99			
11-49-301	139	200	3497.35	01-08-65	139.40	11.20	
				01-09-66	140.50	1.10	
				01-05-67	143.64	3.14	
				01-06-68	158.45	14.81	
				01-10-69	165.62	7.17	
				01-02-70	150.65		14.97
11-49-501	154	238		01-08-65	140.95	9.30	
				01-09-66	144.51	3.56	
				01-05-67	146.51	2.00	
				01-06-68	156.08	9.57	
				01-11-69	159.04	2.96	
				01-09-70	156.55		2.49
11-49-502	H-93	200	3515.	01-08-65	149.62	8.85	
				01-09-66	152.34	2.72	
				01-05-67	154.98	2.64	
				01-06-68	159.58	4.60	
				01-11-69			
				01-09-70	168.30	8.72	
11-49-601	1248	236	3490.	01-08-65			
				01-09-66	159.25	12.81	
				01-05-67	162.10	2.85	
				01-06-68	167.40	5.30	
				01-10-69	169.32	1.92	
				01-02-70			
11-49-901	661	233		01-08-65	141.93	6.01	
				01-13-66	146.51	4.58	
				01-05-67	157.10	10.59*	
				01-05-68	159.20	2.10	
				01-12-69	165.70	6.50	
				01-09-70	162.31		3.39

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-50-101	K-10	232		01-08-65	137.40	12.16	
				01-13-66	143.49	6.09	
				01-05-67	144.98	1.49	
				01-07-68	152.80	7.82	
				01-10-69	154.61	1.81	
				01-02-70			
11-50-102	163	182		01-08-65	128.36	8.10	
				01-13-66	129.39	1.03	
				01-05-67	130.60	1.21	
				01-07-68	140.50	9.90	
				01-10-69	137.35		3.15
				01-02-70	139.66	2.31	
11-50-201	K-50	208		01-08-65	123.15	2.55	
				01-09-66	127.80	4.65	
				01-05-67	128.20	0.40	
				01-06-68	134.30	6.10	
				01-10-69			
				01-02-70	138.48	4.18	
11-50-301	K-47	240		01-08-65	126.75	12.47	
				01-09-66	125.90		0.85
				01-08-67	129.84	3.94	
				01-07-68	134.74	4.90	
				01-10-69	143.15	8.41	
				01-09-70			
11-50-802	508B			01-08-65	141.80	14.29	
11-50-901	R-36	200	3414.	01-09-65	146.35	4.88	
				01-13-66	152.98	6.63	
				01-05-67	155.30	2.32	
				01-05-68	161.54	6.24	
				01-12-69	160.10		1.44
				01-09-70	162.08	1.98	
11-51-102	238		3398.	01-08-65	128.60	17.45	
				01-13-66	127.55		1.05
				01-08-67	132.74	5.19	
				01-07-68	141.34	8.60	

HALE

COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
11-51-102	238		3398.	01-11-69	145.78	4.44	
				01-09-70	133.20		12.58
11-51-103	1231	228		01-08-65	120.10	7.02	
				01-13-66	123.16	3.06	
				01-08-67	127.38	4.22	
				01-07-68	136.17	8.79	
				01-11-69	141.30	5.13	
				01-09-70			
11-51-201	L-48	200	3365.	01-07-65	113.80	3.68	
				01-09-66	118.75	4.95	
				01-06-67	120.12	1.37	
				01-08-68	124.50	4.38	
				01-10-69	128.54	4.04	
				01-04-70	132.00	3.46	
11-51-301	367	200		01-07-65	123.30	8.27	
				01-09-66			
				01-07-67	128.20	4.90	
				01-08-68	138.48	10.28	
				01-04-70			
11-51-303	M-1			01-07-65	118.38	6.79	
				01-09-66	121.17	2.79	
				01-07-67	123.88	2.71	
				01-08-68	132.70	8.82	
				01-09-69	135.30	2.60	
				01-04-70	138.10	2.80	
11-51-501	1336	200		01-07-65	115.38	2.08	
				01-09-66	116.99	1.61	
				01-07-67	117.94	0.95	
				01-07-68	125.28	7.34	
				01-11-69	121.41		3.87
				01-09-70	121.93	0.52	
11-51-502	1403	150		01-07-65	111.30	4.14	
				01-09-66	115.68	4.38	
				01-08-67	124.32	8.64	
				01-07-68	135.80	11.48	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-51-502	1403	150		01-11-69	136.68	0.88	
				01-09-70	128.07		8.61
11-51-503	407A	150	3349.5	01-07-65	90.24	3.13	
				04-28-65	91.80	1.56	
				06-22-65	91.53		0.27
				09-18-65	92.27	0.74	
				10-22-65	92.48	0.21	
				12-16-65	92.77	0.29	
				02-24-66	92.80	0.03	
				04-21-66	93.33	0.53	
				06-22-66	93.95	0.62	
				08-17-66	94.38	0.43	
				10-06-66	94.54	0.16	
				12-14-66	94.93	0.39	
				02-16-67	95.34	0.41	
				04-21-67	95.94	0.60	
				06-25-67	97.10	1.16	
				08-15-67	97.55	0.45	
				10-17-67	98.23	0.68	
				12-13-67	98.37	0.14	
				02-22-68	98.13		0.24
				04-25-68	98.27	0.14	
				06-12-68	98.68	0.41	
				08-22-68	99.40	0.72	
				10-24-68	99.96	0.56	
				12-17-68	100.04	0.08	
				02-25-69	100.15	0.11	
				04-23-69	100.16	0.01	
				06-25-69	100.25	0.09	
				08-21-69	100.78	0.53	
				10-21-69	101.00	0.22	
				12-17-69	100.98		0.02
				02-17-70	101.07	0.09	
11-51-601	1358	259		01-07-65	125.46	7.38	
				01-09-66	127.72	2.26	
				01-07-67	130.70	2.98	
				01-08-68	136.86	6.16	
				01-11-69	142.10	5.24	
				01-04-70			
11-52-202	M-13	237	3333,	01-07-65	109.47	6.47	
				01-08-66	115.42	5.95	

HALE

COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-52-202	M-13	237	3333.	01-07-67	118.35	2.93	
				01-08-68	127.12	8.77	
				01-09-69	124.60		2.52
				01-01-70	128.54	3.94	
11-52-401	389	225		01-07-65	139.71	7.78	
				01-09-66	148.14	8.43	
				01-07-67	142.37		5.77
				01-08-68			
				01-11-69	158.30	15.93	
				01-02-70	162.77	4.47	
11-52-702	T-50		3336.	01-07-65	137.78	5.15	
				01-09-66			
				01-07-67	145.	7.	
				01-08-68	153.90	9.	
				01-08-69	160.20	6.30	
				01-04-70	154.65		5.55
11-52-703	435	292		01-07-65			
				01-09-66	142.82	12.94	
				01-07-67	142.		1.
				01-08-68	147.70	6.	
				01-08-69	154.85	7.15	
				01-04-70	151.25		3.60
11-57-101	P-71	210	3498.11	01-08-65	126.56	4.00	
				01-13-66	129.73	3.17	
				01-07-67	132.38	2.65	
				01-05-68	136.20	3.82	
				01-12-69	144.27	8.07	
				01-08-70	147.85	3.58	
11-57-301	1604	200		01-08-65	134.70	5.46	
				01-13-66	137.74	3.04	
				01-07-67			
				01-05-68	151.39	13.65	
				01-12-69	156.90	5.51	
				01-09-70	153.65		3.25
11-57-501	V-58	310	3468.68	01-08-65	132.35	4.67	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-57-501	V-58	310	3468.68	01-07-66	137.64	5.29	
				01-07-67	140.87	3.23	
				01-05-68	145.75	4.88	
				01-12-69	149.23	3.48	
				01-08-70	150.45	1.22	
11-58-301	546	202	3387.	01-09-65	133.95	6.37	
				01-08-66	139.84	5.89	
				01-07-67	143.42	3.58	
				01-05-68	152.80	9.38	
				01-08-69	153.32	0.52	
			01-04-70	153.61	0.29		
11-58-501	569	210		01-09-65			
				01-08-66	97.78	5.98	
				01-07-67			
				01-05-68			
				01-08-69	103.40	5.62	
11-58-502	X-4		3419.	01-09-65	141.78	6.98	
				01-08-66	145.96	4.18	
				01-07-67			
				01-05-68	155.56	9.60	
				01-08-69	153.98		1.58
			01-09-70	156.48	2.50		
11-58-603	X-46		3395.	01-09-65	139.78	8.11	
				01-08-66	144.30	4.52	
				01-07-67	148.50	4.20	
				01-05-68	152.90	4.40	
				01-08-69	146.62		6.28
			01-09-70	148.37	1.75		
11-59-101	547A			01-09-65	138.82	7.66	
				01-08-66	142.04	3.22	
				01-07-67	145.29	3.25	
				01-05-68	149.09	3.80	
				01-08-69	148.78		0.31
			01-04-70	151.85	3.07		
11-59-103	S-100	181	3381.	01-09-65	149.52	8.97	

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COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE * CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-59-103	S-100	181	3381.	01-08-66	152.05	2.53	
				01-07-67	155.67	3.62	
				01-05-68	160.20	4.53	
				01-08-69			
				01-04-70	164.11	3.91	
11-59-301	1430	185	3339.	01-07-65			
				01-08-66			
				01-07-67	128.	11.	
				01-02-68			
				01-08-69	137.70	10.	
				01-03-70			
11-59-401	1529	240		01-09-65	139.62	3.12	
				01-08-66	146.48	6.86	
				01-07-67	155.61	9.13	
				01-02-68	159.85	4.24	
				01-08-69	162.90	3.05	
				01-03-70			
11-59-402	Y-38	135	3331.68	01-09-65	78.85	6.23	
				01-08-66	85.26	6.41	
				01-07-67	85.76	0.50	
				01-02-68	89.14	3.38	
				01-08-69	83.30		5.84
				01-03-70	85.60	2.30	
11-59-501	Y-36		3337.71	01-07-65	83.96	4.11	
				01-08-66	89.15	5.19	
				01-06-67	85.43		3.72
				01-02-68	81.45		3.98
				01-08-69	81.60	0.15	
				01-03-70	80.86		0.74
11-59-801	923		3322.	01-08-65			
				01-08-66	107.79	2.16	
				01-06-67	107.82	0.03	
				01-02-68	108.40	0.58	
				01-08-69	107.85		0.55
				01-03-70	106.78		1.07

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-59-803				01-07-65	135.29	4.24	
				01-09-66			
				01-07-67	145.68	10.39	
11-60-101	1436	200		01-07-65	135.29	4.24	
				01-09-66			
				01-07-67	145.68	10.39	
				01-08-68	153.52	7.84	
				01-08-69	157.50	3.98	
				01-04-70			
11-60-201	454	276	3314.	01-07-65	149.20	8.14	
				01-09-66	149.50	0.30	
				01-07-67	153.28	3.78	
				01-08-68	155.90	2.62	
				01-08-69	159.64	3.74	
				01-04-70	161.25	1.61	
11-60-401	467	135	3303.	01-07-65	83.84	3.59	
				01-08-66	85.70	1.86	
				01-07-67	87.64	1.94	
				01-02-68	89.09	1.45	
				01-08-69	90.40	1.31	
				01-03-70	91.38	0.98	
11-60-702	906A			01-07-65	82.44	1.60	
				01-08-66	85.70	3.26	
				01-06-67	84.39		1.31
				01-02-68	91.53	7.14	
				01-07-69	92.86	1.33	
				01-03-70	95.29	2.43	
23-01-102	714	218	3462.	01-06-65	141.95	4.59	
				01-07-66	145.68	3.73	
				01-05-67	161.99	16.31	
				01-04-68	150.60		11.39
				01-12-69	157.86	7.26	
				01-07-70	163.85	5.99	
23-01-301	CC-31	300	3436.	01-06-65	157.89	6.54	
				01-07-66	161.20	3.31	

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-01-302		371	3416.00	01-05-67	167.82		
				01-04-68	168.37	0.55	
				01-12-69	171.08	2.71	
				01-07-70	171.97	0.89	
23-01-501	HH9	327	3435	01-06-65	161.16	6.36	
				01-07-66	167.30	6.14	
				01-05-67	168.60	1.30	
				01-04-68	169.24	0.64	
				01-12-69	169.20		0.04
				01-07-70			
23-01-701	724	300	3453.	01-06-65	159.20	6.24	
				01-07-66	165.38	6.18	
				01-04-67	168.98	3.60	
				01-05-67	165.08		3.90
				01-12-69	165.28	0.20	
				01-07-70	166.55	1.27	
23-02-101	829	318	3422.	01-06-65	133.16	8.31	
				01-07-66	144.63	11.47	
				01-05-67	152.32	7.69	
				01-04-68	160.40	8.08	
				01-12-69	166.42	6.02	
				01-07-70	164.87		1.55
23-02-103	8248		3403.	01-06-65	121.15	7.95	
				01-07-66	128.75	7.60	
				01-05-67	133.05	4.30	
				01-04-68	136.10	3.05	
				01-07-69	138.24	2.14	
				01-09-69	136.90		1.34
				01-09-70	136.90	0.00	
23-02-302			3342.	01-06-65	108.94	2.07	
				01-07-66	110.00	1.06	
				01-06-67	111.74	1.74	
				01-02-68	105.14		6.60
				01-07-69	117.20	12.06	
				01-03-70	116.39		0.81

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WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-02-401	834A		3395,	01-06-65	156.75	6.75	
				01-07-66	164.32	7.57	
				01-05-67	175.38	11.06	
				01-04-68	170.53		4.85
				01-07-69	172.68	2.15	
				01-07-70	174.18	1.50	
23-02-501	DD-101	351	3361,	01-06-65	150.79	6.29	
				01-07-66	156.93	6.14	
				01-05-67	172.58	15.65	
				01-02-68	165.58		7.00
				01-07-69	170.26	4.68	
				01-03-70	168.70		1.56
23-03-101	816		3327,	01-06-65	105.41	1.29	
				01-07-66	107.48	2.07	
				01-06-67			
				01-02-68	108.85	1.37	
23-03-301.				01-07-65	98.51	3.35	
				01-07-66	101.09	2.58	
				01-06-67	102.13	1.04	
				01-02-68	101.89		0.24
				01-07-69	99.00		2.89
				01-03-70	100.10	1.10	
23-03-502			3317,	01-06-65			
				01-07-66			
				01-06-67	122.		22.
				01-02-68	123.23	1.	
				01-07-69	120.01		3.22
				01-03-70	120.14	0.13	
23-03-802		225	3299,	01-06-65	145.12	5.32	
				01-07-66	151.21	6.09	
				01-05-67	158.98	7.77	
				01-02-68	161.18	2.20	
				01-07-69	169.00	7.82	
				01-03-70	165.40		3.60
23-04-502	964	339		01-07-65	161.94	11.64	

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COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-04-502	964	339		01-08-66			
				01-06-67			
				01-02-68	179.59	17.65	
				01-07-69	179.70	0.11	
				01-03-70	182.94	3.24	
23-04-701	1921	180	3254.	01-07-65	132.84	4.84	
				01-08-66	137.64	4.80	
				01-05-67	140.55	2.91	
				01-02-68	143.60	3.05	
				01-07-69	147.07	3.47	
				01-03-70	147.40	0.33	
23-09-201	HH-118		3308.	01-06-65	107.97	6.10	
				01-07-66	113.27	5.30	
				01-05-67	105.04		8.23
				01-04-68	105.90	0.86	
				01-13-69	111.95	6.05	
				01-08-70	100.32		11.63
23-09-301	JJ-50		3377.	01-06-65	152.83	2.96	
				01-07-66			
				01-05-67	169.64	16.81*	
				01-04-68	163.42		6.22
				01-13-69	168.04	4.62	
				01-08-70	169.50	1.46	
23-10-101	852A		3356.	01-06-65	178.40	7.06	
				01-07-66	176.95		1.45
				01-05-67	182.30	5.35	
				01-04-68	186.11	3.81	
				01-13-69	185.53		0.58
				01-08-70	185.37		0.16
23-10-201	1811	220	3351.	01-06-65			
				01-07-66	160.18	6.13	
				01-05-67	162.05	1.87	
				01-02-68	162.0		0.1
				01-07-69			
				01-03-70	161.25		0.7

HALE COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

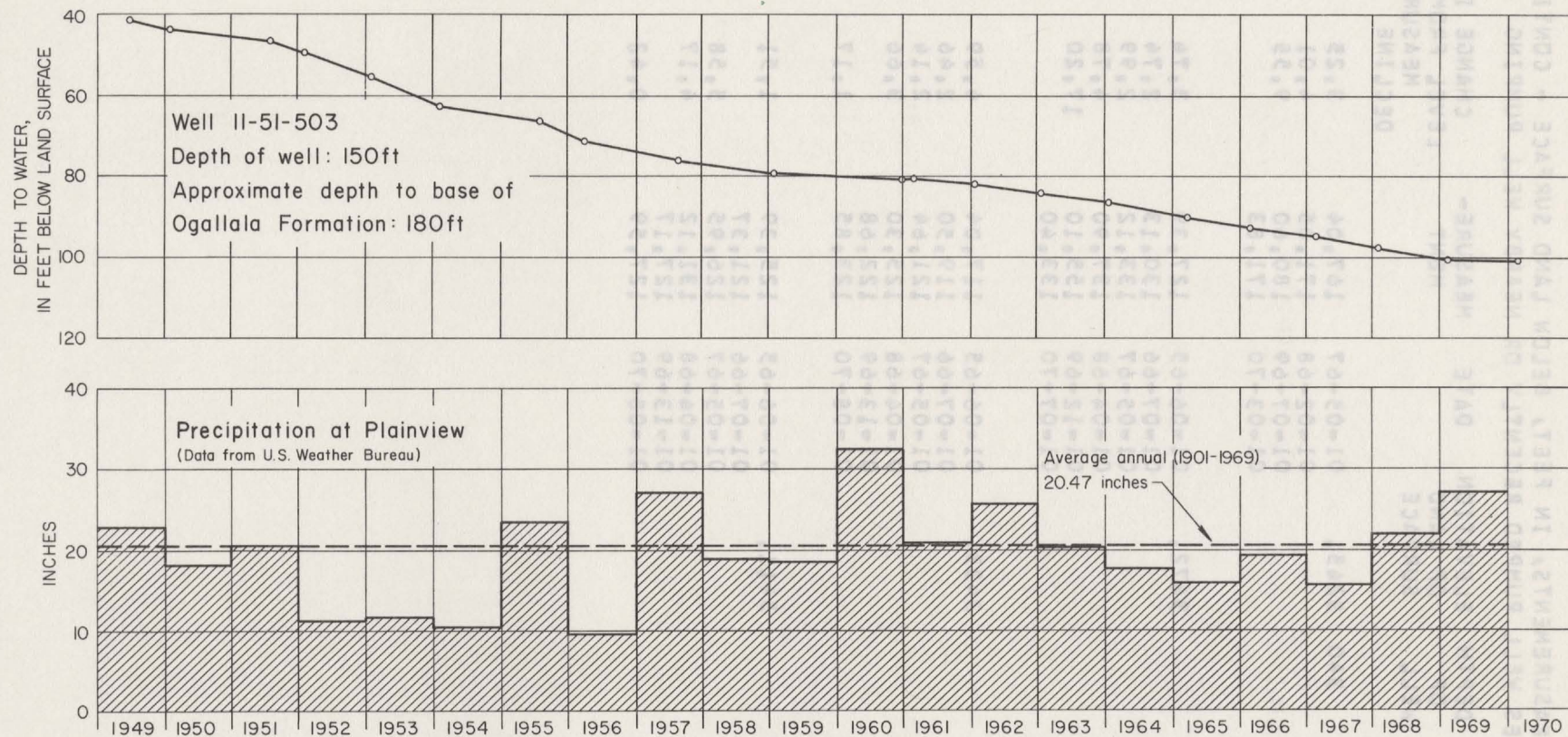
STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-11-102			3307.19	01-06-65	167.18	4.50	
				09-18-65	172.96	5.78	
				10-26-65	173.56	0.60	
				12-14-65	173.94	0.38	
				02-22-66	174.56	0.62	
				04-19-66	175.00	0.44	
				06-21-66	175.80	0.80	
				08-16-66	177.91	2.11	
				10-05-66	178.64	0.73	
				12-13-66	178.92	0.28	
				02-16-67	179.30	0.38*	
				04-20-67	180.95	1.65	
				06-24-67	182.72	1.77	
				08-14-67	184.05	1.33*	
				10-18-67	185.86	1.81	
				12-12-67	186.74	0.88	
				02-21-68	186.64		0.10
				04-24-68	186.04		0.60
				06-10-68	185.35		0.69
				08-21-68	186.90	1.55	
				10-23-68	187.37	0.47	
				12-17-68	186.82		0.55
				02-25-69	186.45		0.37
				04-22-69	187.45	1.00	
				06-24-69	187.88	0.43	
				08-13-69	189.10	1.22	
				10-21-69			
				12-11-69	190.64	1.54	
				02-12-70	189.80		0.84
23-11-302	MM-104		3290.	01-07-65	154.61	4.69	
				01-07-66	161.51	6.90	
				01-05-67	155.70		5.81
23-11-304				08-08-67	171.03		
				01-02-68	163.42		7.61
				01-07-69	162.60		0.82
				01-03-70	165.78	3.18	
23-12-102		340	3245.	01-07-65	159.12	4.95	
				01-08-66	163.79	4.67	

HALE

COUNTY

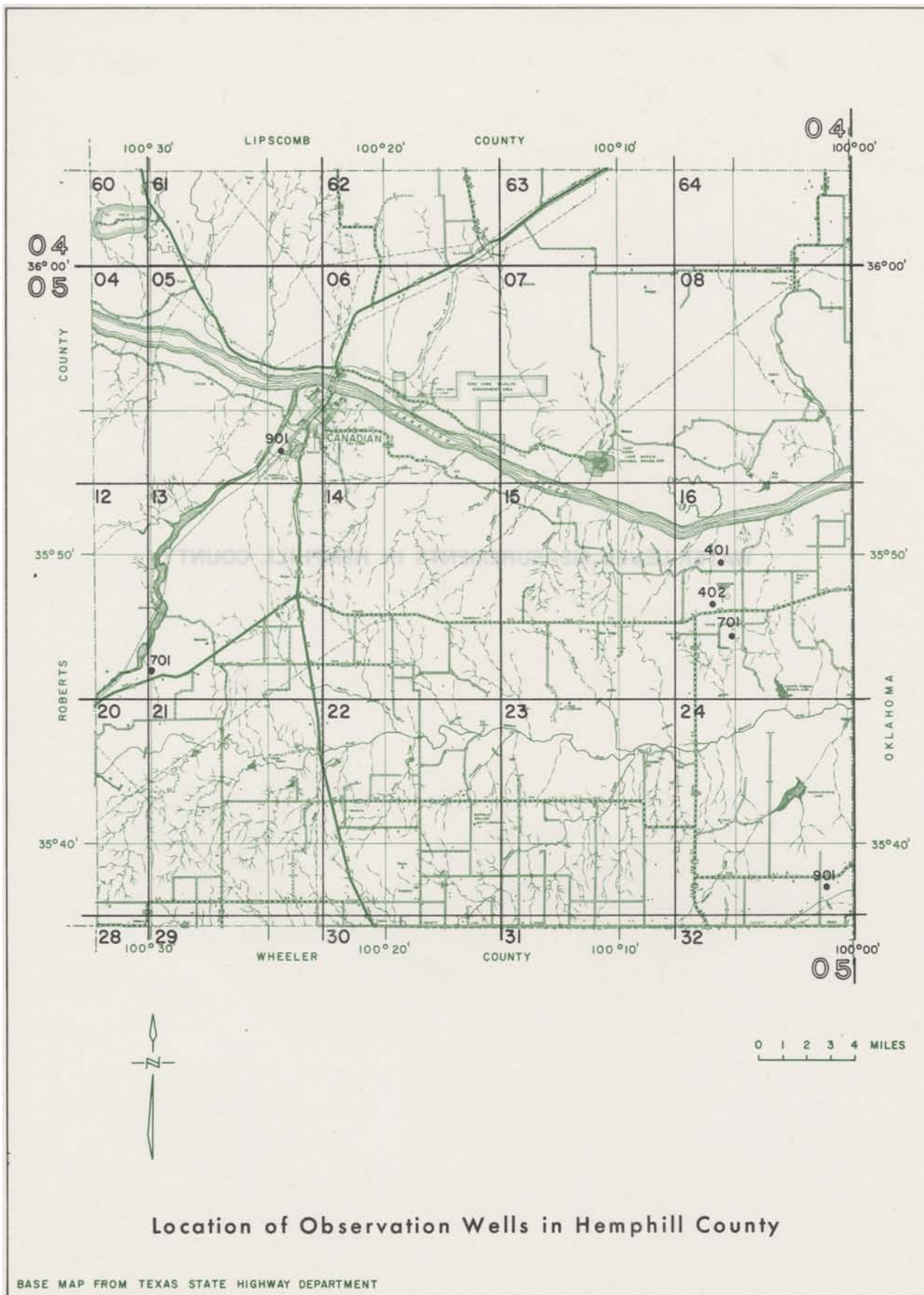
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-12-102		340	3245.	01-05-67	167.04	3.25	
				01-02-68	171.05	4.01	
				01-07-69	180.60	9.55	
				01-03-70	171.83		8.77
24-08-501	719C		3472.	01-06-65	127.39	3.74	
				01-07-66	130.13	2.74	
				01-05-67	133.12	2.99	
				01-04-68	137.90	4.78	
				01-12-69	155.10	17.20	
				01-07-70	133.40		21.70
24-16-201	GG-76		3433.	01-06-65	117.04	4.59	
				01-07-66	119.50	2.46	
				01-05-67	121.64	2.14	
				01-04-68	125.30	3.66	
				01-13-69	122.68		2.62
				01-08-70	123.85	1.17	
24-16-311	HH-107		3411.	01-06-65	125.39	1.51	
				01-07-66	121.37		4.02
				01-05-67	126.95	5.58	
				01-04-68	131.12	4.17	
				01-13-69	127.17		3.95
				01-08-70	127.59	0.42	



Hydrographs of Selected Wells in Hale County and Precipitation at Plainview

WATER-LEVEL MEASUREMENTS IN HEMPHILL COUNTY



HEMPHILL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-05-901	181	114		01-12-65	19,92	0,63	
				01-11-66	19,74		0,18
				01-10-67	19,45		0,29
				01-18-68	19,34		0,11
				01-17-69	19,31		0,03
				01-21-70	19,82	0,51	
05-13-701	179	90		01-12-65	34,42		1,39
				01-11-66	36,64	2,22	
				01-10-67			
				01-23-67	34,62		2,02
				01-18-68			
				01-18-69	35,97	1,35	
				01-21-70	39,12	3,15	
05-16-401	193	193		01-12-65	93,83	0,57	
				01-11-66	93,42		0,41
				01-11-67	93,57	0,15	
				01-18-68	93,84	0,27	
				01-17-69			
				01-21-70			
05-16-402	192	156		01-12-65	82,49		0,37
				01-11-66	88,80	6,31	
				01-11-67	81,97		6,83
				01-18-68	82,39	0,42	
				01-17-69	82,00		0,39
				01-21-70	82,33	0,33	
05-16-701	194A	192		01-12-65	180,12		1,34
				01-11-66	190,50	10,38	
				01-11-67			
				01-23-67	186,04		4,46
05-24-901	195	216		01-12-65	139,82		1,74
				01-11-66	148,27	8,45	
				01-11-67	138,80		9,47
				01-18-68	141,45	2,65	
				01-17-69	137,39		4,06
				01-21-70	146,41	9,02	

WATER-LEVEL MEASUREMENTS IN HOCKLEY COUNTY

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-12-701	207A		3664.3	01-06-65	79.48	0.91	
				01-05-66	80.30	0.82	
				01-12-67	80.00		0.30
				01-13-68	79.47		0.53
				01-15-69	79.53	0.06	
				01-08-70	78.15		1.38
24-12-801	902	147	3675.	01-06-65	139.40	13.41	
				01-05-66	136.90		2.50
				01-12-67	126.12		10.78
				01-13-68	126.43	0.31	
				01-15-69	125.85		0.58
				01-08-70	125.00		0.85
24-14-501		143		01-08-65	107.72	2.07	
				01-04-66	109.40	1.68	
				01-11-67	109.05		0.35
				01-13-68	108.73		0.32
				01-15-69	106.62		2.11
				01-07-70	107.65	1.03	
24-14-801	900	100		01-08-65	55.82	5.72	
				01-04-66	53.30		2.52
				01-11-67	54.48	1.18	
				01-13-68	56.23	1.75	
				01-15-69	57.30	1.07	
				01-07-70	52.55		4.75
24-14-901		151	3447.	01-08-65	102.68	6.31	
				01-04-66	104.80	2.12	
				01-11-67	99.39		5.41
				01-13-68	99.55	0.16	
				01-15-69	99.12		0.43
				01-07-70	99.61	0.49	
24-15-501	29		3390.0	01-08-65	68.44	2.38	
				01-04-66	72.43	3.99	
				01-09-67	73.15	0.72	
				01-14-68	72.15		1.00
				01-13-69	74.19	2.04	
				01-06-70	73.43		0.76

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-15-502	403A	107	3391,	01-08-65	85.80	12.67	
				01-04-66	87.47	1.67	
				01-09-67	79.86		7.61
				01-14-68	79.07		0.79
				01-13-69	77.85		1.22
				01-06-70	79.25	1.40	
24-15-504	28	100	3382.0	01-08-65	65.70	1.60	
				01-04-66	69.30	3.60	
				01-09-67	68.16		1.14
				01-14-68	67.68		0.48
				01-13-69	66.70		0.98
				01-06-70	66.24		0.46
24-15-601	453A	120	3404,	01-08-65	101.44	7.18	
				01-04-66	100.08		1.36
				01-09-67	102.53	2.45	
				01-14-68	106.03	3.50*	
				01-13-69	108.50	2.47	
				01-06-70	105.25		3.25
24-15-602	453B	140	3414,	01-08-65			
				01-04-66	114.12	8.27	
				01-09-67	115.61	1.49	
				01-14-68	118.05	2.44*	
				01-13-69			
				01-06-70	118.07	0.02	
24-15-603	452	135	3410,	01-08-65	108.74	3.57	
				01-04-66	111.67	2.93	
				01-09-67	112.94	1.27	
				01-14-68	113.65	0.71	
				01-13-69	115.83	2.18	
				01-06-70	116.44	0.61	
24-15-605	447A		3388,	01-08-65	89.50	5.02	
				01-04-66	92.20	2.70	
				01-09-67	93.95	1.75	
				01-14-68	94.05	0.10	
				01-13-69	94.22	0.17	
				01-06-70	95.57	1.35	

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-15-801	4348	183	3422.	01-08-65	135.88	3.	
				01-04-66	132.70		3.18
				01-09-67	132.58		0.12
				01-14-68			
				02-06-68	131.20		1.38
				01-15-69	134.22	3.02	
				01-08-70			
24-15-802	434A		3450.	01-08-65	172.68	1.39	
				01-04-66	178.86	6.18	
				01-09-67	179.27	0.41	
				01-14-68	178.66		0.61
				01-15-69	176.98		1.68
				01-08-70	178.80	1.82	
24-15-901	25A	85	3372.	01-08-65	46.00	4.00	
				01-04-66	51.48	5.48	
				01-09-67	45.03		6.45
				01-14-68	42.57		2.46
				01-13-69	41.44		1.13
				01-08-70	40.88		0.56
24-15-902	24		3362.0	01-08-65	48.60	5.51	
				01-04-66	48.84	0.24	
				01-09-67	48.85	0.01	
				01-14-68	41.30		7.55
				01-13-69	44.60	3.30	
				01-08-70	37.98		6.62
24-16-402	458	150	3394.0	01-07-65	127.00	2.78	
				01-04-66	129.18	2.18	
				01-09-67	130.15	0.97	
				01-14-68	130.47	0.32	
				01-13-69	128.94		1.53
				01-06-70	127.98		0.96
24-16-403	458A	138	3375.	01-08-65	106.14	7.97	
				01-04-66	104.30		1.84
				01-09-67	104.65	0.35	
				01-14-68	105.88	1.23	
				01-13-69	106.60	0.72	
				01-06-70	106.12		0.48

MOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-16-701	443B	139	3361.	01-08-65	62.74	2.04	
				01-04-66	65.30	2.56	
				01-09-67	65.88	0.58	
				01-14-68	63.87		2.01
				01-13-69	64.50	0.63	
				01-07-70	63.89		0.61
24-16-702	444	140	3360.	01-08-65	93.08	4.43	
				01-04-66	100.98	7.90	
				01-09-67	95.33		5.65
				01-14-68	93.26		2.07
				01-13-69	92.30		0.96
				01-06-70	92.99	0.69	
24-16-704	443A		3370.	01-08-65			
				01-04-66			
				01-09-67	107.21	1.71	
				01-14-68	107.44	0.23	
				01-13-69	105.41		2.03
				01-06-70	106.95	1.54	
24-20-101	903	241		01-06-65	156.82	18.52	
				01-05-66	159.60	2.78	
				01-12-67	152.34		7.26
				01-13-68	158.03	5.69	
				01-13-69			
				01-28-69	152.47		5.56
24-20-301	904	207		01-06-65	137.41	15.81	
				01-05-66	140.14	2.73	
				01-12-67	131.66		8.48
				01-13-68	132.13	0.47	
				01-13-69	132.90	0.77	
				01-12-70	133.37	0.47	
24-20-401	908	189		01-06-65	118.98	4.68	
				01-05-66	123.32	4.34	
				01-12-67	121.22		2.10
				01-10-68	123.19	1.97	
				01-16-69	125.18	1.99	
				01-12-70	122.95		2.23

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-20-601	247A	230	3633.7	01-06-65	143.82	6.32	
				01-05-66	147.80	3.98	
				01-12-67	147.80		0.00
				01-10-68	149.30	1.50	
				01-16-69	151.38	2.08	
				01-12-70	150.00		1.38
24-20-701	907	200		01-07-65			
				01-05-66	145.66	1.36	
				01-12-67	145.45		0.21
				01-10-68	145.70	0.25	
				01-16-69	147.33	1.63	
				01-12-70	147.05		0.28
24-20-901	906	180		01-06-65	132.14	7.29	
				01-05-66	134.60	2.46	
				01-12-67			
				01-10-68	141.47	6.87	
				01-16-69	140.41		1.06
				01-12-70	141.98	1.57	
24-21-201		90	3494.	01-06-65	43.50	3.84	
				01-05-66	43.90	0.40	
				01-12-67	42.67		1.23
				01-10-68	44.17	1.50	
				01-15-69	44.18	0.01	
				01-08-70	45.01	0.83	
24-21-301	281A	140	3517.0	01-07-65	88.60	3.66	
				01-05-66	90.56	1.96	
				01-11-67	90.19		0.37
				01-10-68	90.65	0.46	
				01-15-69	91.03	0.38	
				01-08-70	92.07	1.04	
24-21-501	F-2		3595.5	01-06-65	155.22	12.02	
				01-05-66	152.38		2.84
				01-12-67	153.60	1.22	
				01-13-68	153.96	0.36	
				01-15-69	156.15	2.19	
				01-08-70	154.09		2.06

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
24-21-802		198		01-06-65			
				01-05-66	151.92	7.20	
				01-12-67	153.75	1.83	
24-21-803				01-13-68	157.62		
				01-16-69	160.40	2.78	
				01-12-70	159.73		0.67
24-21-901	263A			01-07-68	149.64	3.12	
				01-05-66	152.72	3.08	
				01-11-67	152.28		0.44
				01-10-68	156.00	3.72	
				01-13-69	157.11	1.11	
24-21-902	263B			01-07-65	153.64	0.86	
				01-05-66	159.02	5.38	
				01-11-67	167.94	8.92	
24-22-201		116		01-07-65	80.62	5.54	
				01-04-66	78.24		2.38
				01-11-67	78.65	0.41	
				01-13-68	78.70	0.05	
				01-15-69	78.30		0.40
				01-07-70	77.52		0.78
24-22-401		142		01-07-65	84.48	1.68	
				01-04-66			
				01-11-67			
				01-10-68	86.05	1.57	
				01-13-69	86.22	0.17	
				01-07-70	86.47	0.25	
24-22-601		155		01-08-65	96.78		0.02
				01-04-66	97.25	0.47	
				01-11-67	100.19	2.94	
				01-13-68	100.84	0.65	
				01-15-69	100.82		0.02
				01-07-70	102.06	1.24	
24-22-802		163		01-08-65	121.74	5.19	

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-22-802		163		01-03-66	125.34	3.60	
				01-11-67	125.52	0.18	
				01-13-68	125.08		0.44
				01-15-69	123.90		1.18
				01-12-70	125.69	1.79	
24-23-101		169	3432.	01-08-65	107.44	1.66	
				01-04-66	108.60	1.16	
				01-11-67	108.95	0.35	
				01-14-68	108.88		0.07
				01-15-69	109.21	0.33	
				01-07-70	109.50	0.29	
24-23-301	434	221	3451.	01-08-65	187.32	4.35	
				01-04-66	190.82	3.50	
				01-09-67	191.79	0.97	
				01-14-68	190.00		1.79
				01-15-69	194.62	4.62	
				01-07-70	195.88	1.26	
24-23-501		204	3403.	01-08-65	105.60	2.61	
				01-04-66	109.94	4.34	
				01-09-67	106.26		3.68
				01-14-68	104.84		1.42
				01-15-69	105.01	0.17	
				01-06-70	106.60	1.59	
24-23-701		150	3440.	01-08-65	101.46	2.79	
				01-03-66	102.30	0.84	
				01-11-67	103.63	1.33	
				01-13-68	104.46	0.83	
				01-15-69			
				01-28-69	104.13		0.33
				01-12-70	105.21	1.08	
24-24-402	429B	190		01-14-68	152.41	17.49	
				01-22-69	150.90		1.51
				01-08-70	154.62	3.72	
24-24-701		154	3383.	01-08-65	126.64	1.89	
				01-05-66	126.84	0.20	

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-24-701		154	3383,	01-09-67	126.97	0.13	
				01-14-68	126.66		0.31
				01-13-69	126.80	0.14	
				01-12-70	126.02		0.78
24-28-103		212		01-06-65	143.66	4.79	
				01-05-66	149.06	5.40	
				01-12-67	145.75		3.31
				01-10-68	147.59	1.84	
				01-16-69	149.11	1.52	
				01-12-70	147.39		1.72
24-28-302		186		01-06-65	129.20	3.06	
				01-05-66	130.13	0.93	
				01-12-67	126.51		3.62
				01-10-68	126.85	0.34	
				01-02-69	125.90		0.95
				01-12-70	125.35		0.55
24-28-501		244		01-06-65	159.54	16.14	
				01-05-66	155.46		4.08
				01-12-67	148.75		6.71
				01-11-68	150.26	1.51	
				01-02-69	149.54		0.72
				01-16-69	149.45		0.09
				01-14-70	150.15	0.70	
24-28-901		232		01-06-65	156.96	6.41	
				01-05-66	161.20	4.24	
				01-12-67	160.59		0.61
				01-11-68	163.18	2.59	
				01-02-69	160.18		3.00
				01-16-69	160.20	0.02	
				01-14-70	161.96	1.76	
24-29-308		207		01-07-65	138.99	5.19	
				01-05-66	142.04	3.05	
				01-11-67	144.25	2.21	
				01-10-68	145.87	1.62	
				01-02-69	144.70		1.17
				01-15-69	144.20		0.50
				01-12-70	146.80	2.60	

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-29-401		220		01-06-65	148.92	10.10*	
				01-05-66	142.70		6.22
				01-12-67	142.86	0.16	
				01-11-68	143.40	0.54	
				01-02-69	141.86		1.54
				01-16-69	141.88	0.02	
				01-14-70	142.04	0.16	
24-29-901	528A		3524.7	01-06-65	181.82	6.52	
				01-06-66	205.73	23.91	
				01-10-67	187.75		17.98
				01-12-68	189.30	1.55	
				01-16-69	190.42	1.12	
				01-14-70	190.48	0.06	
24-30-102		190		01-07-65	130.00	4.04	
				01-05-66	135.64	5.64	
				01-11-67	138.10	2.46	
				01-13-68	142.65	4.55	
				01-16-69	142.14		0.51
				01-12-70	143.03	0.89	
24-30-304		146		01-07-65	100.86	3.75	
				01-05-66	101.07	0.21	
				01-11-67	102.51	1.44	
				01-13-68	103.92	1.41	
				01-16-69	104.50	0.58	
				01-12-70	106.30	1.80	
24-30-401	576	211		01-06-65	124.76	3.62	
				01-06-66	128.30	3.54	
				01-10-67	129.32	1.02	
				01-12-68	130.54	1.22	
				01-16-69	132.24	1.70	
				01-14-70	131.47		0.77
24-30-501		190		01-07-65	117.42	3.15	
				01-06-66	121.99	4.57	
				01-10-67	123.05	1.06	
				01-12-68	125.62	2.57	
				01-17-69	125.42		0.20
				01-14-70	126.59	1.17	

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-30-801				01-07-65	165.33	3.66	
				01-06-66	167.36	2.03	
				01-11-67	168.90	1.54	
				01-12-68	170.15	1.25	
				01-17-69	173.70	3.55	
				01-14-70	172.58		1.12
24-30-901	223			01-07-65	151.02	4.15	
				01-06-66	158.40	7.38	
				01-11-67	154.99		3.41
				01-13-68	155.85	0.86	
				01-17-69	155.92	0.07	
				01-13-70	155.93	0.01	
24-31-401	206	3446.		01-07-65	123.40	3.95	
				01-06-66	126.70	3.30	
				01-10-67	128.76	2.06	
				01-13-68	130.03	1.27	
				01-17-69	129.21		0.82
				01-13-70	131.23	2.02	
24-31-501	140	3378.		01-07-65	77.76	2.25	
				01-06-66	78.96	1.20	
				01-10-67	80.14	1.18	
				01-13-68	80.32	0.18	
				01-17-69	80.80	0.48	
				01-13-70	80.55		0.25
24-31-601	717	3380.		01-07-65	118.94	2.16	
				01-05-66	120.10	1.16	
				01-09-67	120.68	0.58	
				01-14-68	119.88		0.80
				01-13-69	117.50		2.38
				01-12-70	118.37	0.87	
24-31-801	200	3402.		01-07-65	143.47	1.16	
				01-06-66	145.03	1.56	
				01-11-67	145.58	0.55	
				01-13-68	145.97	0.39	
				01-17-69	145.62		0.35
				01-13-70	146.60	0.98	

HOCKLEY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-32-401	F-7		3340.	01-07-65	105.56	4.41	
				01-06-66	106.74	1.18	
				01-10-67	107.10	0.36	
				01-13-68	104.50		2.60
				01-17-69	102.48		2.02
				01-13-70	102.50	0.02	
24-32-701		144	3342.	01-07-65	116.44	4.66	
				01-06-66	116.04		0.40
				01-10-67	117.10	1.06	
				01-13-68	116.16		0.94
				01-09-69	115.86		0.30
				01-17-69	115.48		0.68
24-36-601		177		01-06-65	149.05	5.81	
				01-05-66	153.38	4.33	
				01-13-67	145.70		7.68
				01-11-68	145.95	0.25	
				01-16-69	144.62		1.33
				01-14-70	145.73	1.11	
24-37-101		207		01-06-65	140.34	5.05	
				01-05-66	144.24	3.90	
				01-13-67	141.82		2.42
				01-11-68	143.86	2.04	
				01-16-69	144.25	0.39	
				01-14-70	145.85	1.60	
24-37-204		235		01-06-65	140.82	3.11	
				01-05-66	143.48	2.66	
				01-12-67	144.28	0.80	
				01-11-68	145.54	1.26	
				01-16-69	144.92		0.62
				01-14-70	145.80	0.88	
24-37-308		203		01-06-65	138.24	6.49	
				01-06-66	149.10	10.86	
				01-10-67	145.02		4.08
				01-12-68	146.85	1.83	
				01-16-69	145.39		1.46
				01-14-70	147.07	1.68	

HOCKLEY COUNTY

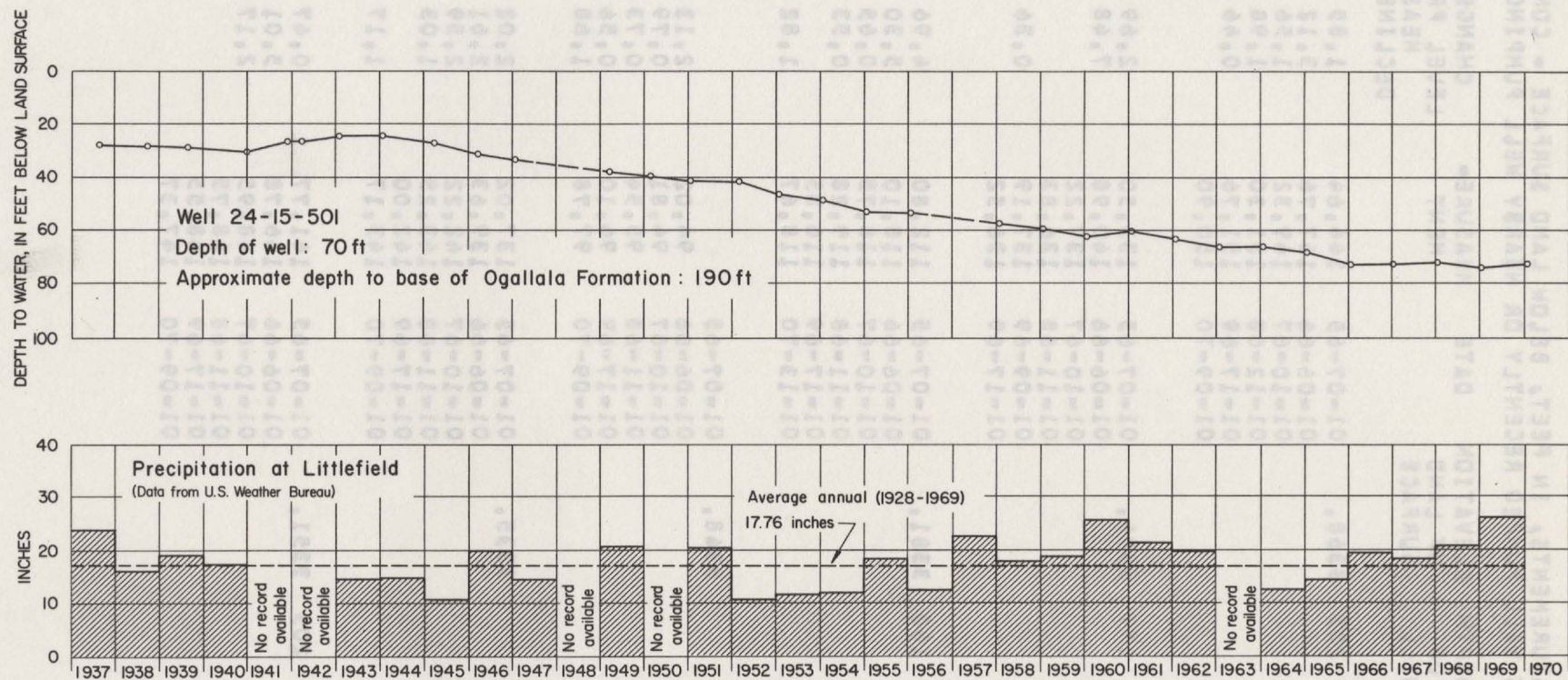
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-37-701	735A		3530.4	01-06-65	151.66	1.41	
				01-05-66	152.30	0.64	
				01-13-67	151.05		1.25
				01-11-68	152.15	1.10	
				01-16-69	152.60	0.45	
				01-14-70	152.39		0.21
24-38-201		235		01-07-65	159.70	3.03	
				01-06-66	164.46	4.76	
				01-10-67	167.57	3.11	
				01-12-68	168.86	1.29	
				01-19-69	170.23	1.37	
				01-14-70	172.62	2.39	
24-38-403		202		01-06-65	156.54	3.19	
				01-06-66	158.74	2.20	
				01-10-67	160.13	1.39	
				01-11-68	161.30	1.17	
				01-16-69	160.55		0.75
				01-14-70	161.52	0.97	
24-38-601	662A		3422.0	01-07-65	125.10	1.01	
				01-06-66	132.80	7.70	
				01-10-67	131.42		1.38
				01-11-68	132.07	0.65	
				01-17-69	133.14	1.07	
				01-13-70	133.10		0.04
24-38-801		213		01-06-65	162.82	5.67	
				01-06-66	165.30	2.48	
				01-10-67	165.91	0.61	
				01-11-68	167.00	1.09	
				01-17-69	169.10	2.10	
				01-13-70	166.39		2.71
24-39-101		208	3404.	01-07-65	150.84	2.54	
				01-06-66	155.20	4.36	
				01-11-67	155.24	0.04	
				01-12-68			
				01-17-69	154.58		0.66
				01-13-70	155.14	0.56	

HOCKLEY COUNTY

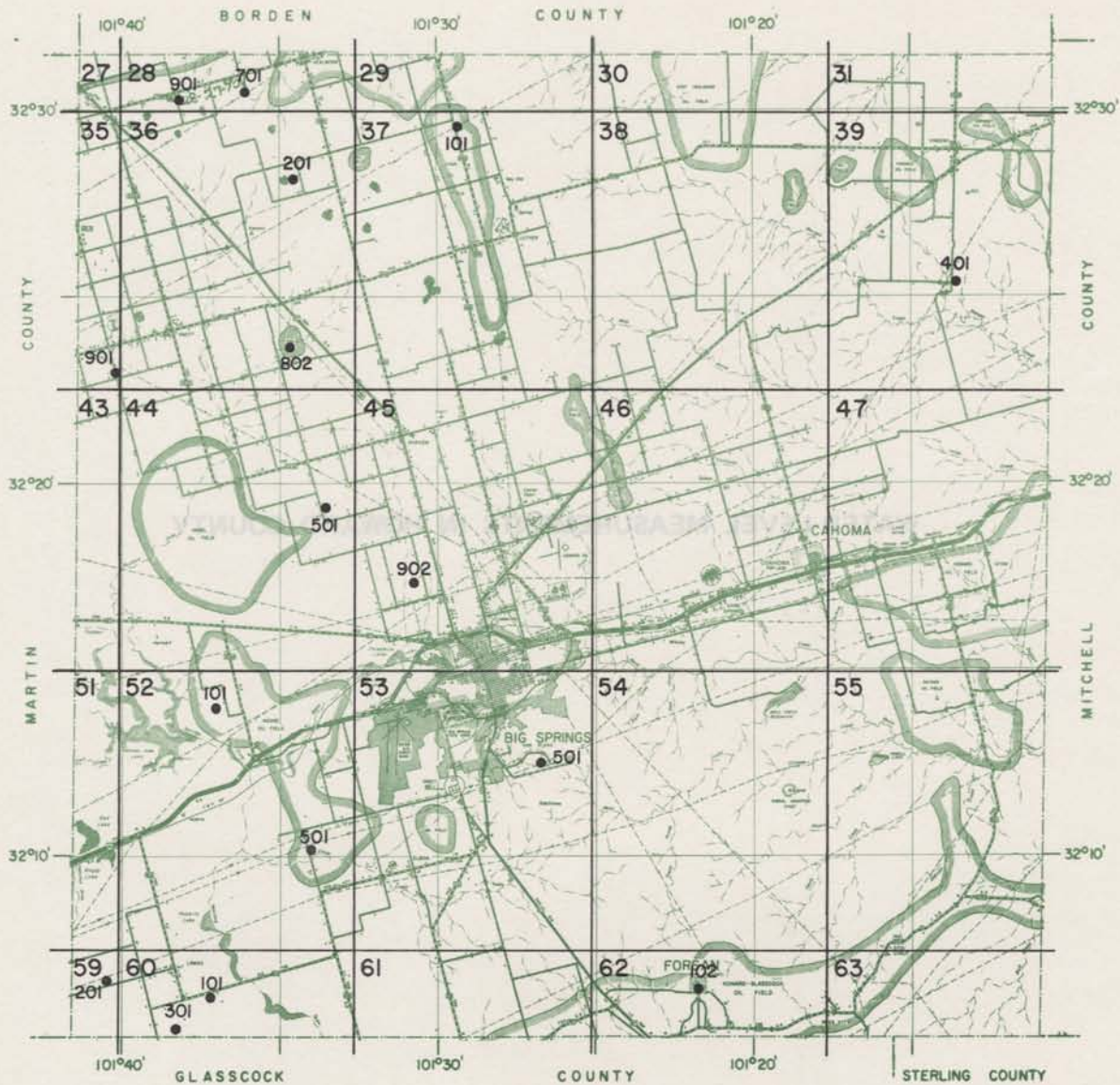
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-39-301		205	3368.	01-07-65	144.64	1.85	
				01-06-66	147.76	3.12	
				01-10-67	149.32	1.56	
				01-12-68	151.30	1.98	
				01-17-69	151.76	0.46	
				01-09-70	150.90		0.86
24-39-501		179	3394.	01-07-65	133.50	2.69	
				01-06-66	140.98	7.48	
				01-10-67	137.22		3.76
				01-11-68	136.83		0.39
				01-09-69	137.19	0.36	
				01-17-69	136.52		0.31
24-39-701		160	3381.	01-07-65	112.80	4.96	
				01-06-66	118.10	5.30	
				01-10-67	118.75	0.65	
				01-11-68	119.28	0.53	
				01-17-69	116.85		2.43
				01-13-70	118.67	1.82	
24-39-901	228		3348.	01-07-65			
				01-06-66	94.02	2.13	
				01-10-67	94.81	0.79	
				01-11-68	95.54	0.73	
				01-17-69	96.10	0.56	
				01-09-70	97.78	1.68	
24-40-401	901		3335.	01-07-65	137.02	2.02	
				01-06-66	139.63	2.61	
				01-10-67	142.22	2.59	
				01-11-68	143.25	1.03	
				01-17-69	142.00		1.25
				01-09-70	143.17	1.17	
24-40-403		205	3351.	01-07-65	141.77	0.47	
				01-06-66	146.78	5.01	
				01-10-67	148.95	2.17	
				01-11-68	148.75		0.20
				01-17-69	148.55		0.20
				01-09-70	147.37		1.18



Hydrograph of Selected Well in Hockley County and Precipitation at Littlefield

WATER-LEVEL MEASUREMENTS IN HOWARD COUNTY



NOTE:
This county is within
1° quadrangle No. 28

Location of Observation Wells in Howard County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

HOWARD COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE
28-27-901		118		12-11-69	108.52	
28-28-701		128		12-11-69	111.90	
28-35-901		65		12-11-69	18.95	
28-36-201		136		12-11-69	120.62	
28-36-802				12-11-69	17.61	
28-37-101		160		12-15-69	140.40	
28-39-401		180		12-15-69	82.50	
28-44-501		50		04-29-67	25.00	
				12-11-69	32.70	7.70
28-44-902		77		12-16-69	46.55	
28-52-101		50		12-16-69	33.91	
28-52-501		75		12-16-69	37.00	
28-53-501		255	2777.	12-17-69	217.95	
28-59-201		70	2533.	12-16-69	40.90	
28-59-301		108		12-16-69	65.22	
28-60-101		70		12-16-69	56.80	
28-62-102		289		12-16-69	230.88	

WATER-LEVEL MEASUREMENTS IN LAMB COUNTY

LAMB

COUNTY

WELL NUMBER CHANGE SINCE 1966
NUMBER IN BULLETIN 21 NUMBER IN THIS REPORT

10-45-501

10-45-801

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
10-44-401	1	303	3827.	01-07-65	118.95	3.81	
				01-05-66	121.94	2.99	
				01-07-67	127.06	5.12	
				01-04-68	131.52	4.46	
				01-14-69	135.94	4.42*	
				01-11-70	131.09		4.85
10-44-501		209	3801.	01-07-65	115.15	5.61	
				01-05-66	121.17	6.02	
				01-07-67	120.45		0.72
				01-04-68	123.65	3.20	
				01-14-69	125.84	2.19	
				01-11-70	129.99	4.15	
10-44-703	16	100	3778.	01-07-65	87.95	2.39	
				01-05-66			
				01-07-67			
				01-04-68	93.30	5.35	
				01-14-69			
				01-11-70	95.96	2.66	
10-44-711				03-19-69	78.13		
				01-13-70	79.59	1.46	
10-44-801	30	160	3741.	01-07-65	71.08	3.62	
				01-05-66			
				01-07-67			
				01-04-68	79.60	8.52	
10-44-802	4071	269		03-12-69	75.39		
				01-11-70	76.86	1.47	
10-45-401		202	3792.	01-07-65	117.48	5.65	
				01-05-66	119.32	1.84	
				01-07-67	121.71	2.39	
				01-04-68	125.50	3.79	

LAMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
10-45-401		202	3792.	01-14-69	128.37	3.07	
				01-11-70	132.16	3.59	
10-45-701	38	274	3740.7	01-07-65	78.15	2.36	
				01-05-66	80.84	2.69	
				01-07-67	83.86	3.02	
				01-04-68	86.99	3.13	
				01-14-69	91.37	4.38	
				01-11-70	91.76	0.39	
10-45-801	1397	216	3775.	01-07-65	130.58		1.45
				01-05-66	136.45	5.87	
				01-07-67	138.42	1.97	
				01-04-68	141.02	2.60	
				01-14-69	142.62	1.60	
				01-11-70	145.98	3.36	
10-45-901		202	3748.	01-07-65	137.77	5.55	
				01-05-66	135.14		2.63
				01-07-67	139.32	4.18	
				01-04-68	142.89	3.57	
				01-15-69	145.34	2.45	
				01-11-70	149.02	3.68	
10-46-601			3720.	01-07-65	154.24	4.95	
				01-04-66	162.89	8.65	
				01-07-67	161.30		1.59
				01-04-68	164.68	3.38	
				01-15-69	166.22	1.54	
				01-11-70	169.16	2.94	
10-46-703	53E		3740.05	01-07-65	148.45	5.00	
				01-05-66	151.87	3.42	
				01-07-67	153.83	1.96	
				01-04-68	157.50	3.67	
				01-15-69	159.12	1.62	
				01-11-70	161.93	2.81	
10-46-801	57	210	3717.95	01-07-65			
				01-05-66			
				01-07-67			

LAMB

COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-46-801	57	210	3717.95	01-04-68			
				01-15-69	154.83	21.33	
				01-11-70			
10-47-401	C-32		3690.	01-07-65	129.52	4.19	
				01-04-66	135.71	6.19	
				01-07-67	134.76		0.95
				01-05-68	138.87	4.11	
				01-15-69			
				01-11-70	145.60	6.73	
10-47-501		200	3654.	01-07-65	124.78	5.10	
				01-04-66	128.98	4.20	
				01-07-67	130.13	1.15	
				01-05-68	133.80	3.67	
				01-16-69	141.05	7.25	
				01-12-70	141.71	0.66	
10-47-801	C-51	198	3676.	01-07-65	154.72	4.11	
				01-03-66	159.81	5.09	
				01-07-67	161.66	1.85	
				01-05-68	165.39	3.73	
				01-15-69	168.04	2.65	
				01-12-70	172.14	4.10	
10-48-401	D-14	250	3627.8	01-07-65	135.72	5.57	
				01-04-66	140.28	4.56	
				01-07-67			
				01-05-68	146.54	6.26	
10-48-403				12-10-68	152.98		
				01-12-70	156.41	3.43*	
10-52-101	7	105	3750.3	01-07-65	65.62	4.70	
				01-05-66	69.07	3.45	
				01-07-67	67.5		1.6
				01-04-68	70.70	3.2	
				01-14-69	70.55		0.15
				01-11-70	72.24	1.69	

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COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-52-201		200	3732.	01-07-65	37.64	0.61	
10-52-202				02-27-69	41.90		
				01-11-70	43.77	1.87	
10-52-601		170	3700.	01-07-65	30.01	0.70	
				01-05-66	30.62	0.61	
				01-07-67	31.20	0.58	
				01-05-68	32.70	1.50	
				01-14-69	32.25		0.45
				01-13-70	32.76	0.51	
10-52-901		155	3700.	01-07-65	62.62	0.56	
				01-05-66	63.21	0.59	
				01-05-67	64.60	1.39	
				01-05-68	63.80		0.80
				01-14-69	64.69	0.89	
				01-13-70	65.76	1.07	
10-52-902		144	3713.	04-28-65	48.78		0.25
				06-24-65	48.82	0.04	
				09-16-65	49.02	0.20	
				10-22-65	49.12	0.10	
				12-15-65	49.12	0.00	
				02-23-66	49.32	0.20	
				04-20-66	49.40	0.08	
				06-22-66	49.49	0.09	
				08-16-66	49.60	0.11	
				10-04-66	49.70	0.10	
				12-12-66	49.74	0.04	
				02-15-67	49.82	0.08	
				04-19-67	49.89	0.07	
				06-23-67	49.98	0.09	
				08-13-67	50.05	0.07	
				10-17-67	50.13	0.08	
				12-11-67	49.83		0.30
				02-20-68	49.72		0.11
				04-23-68	50.40	0.68	
				06-10-68	50.42	0.02	
				08-20-68	50.54	0.12	
				10-12-68	50.60	0.06	
				10-22-68			
				12-11-68	50.68	0.08	

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COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-52-902		144	3713.	01-14-69	50.72	0.04	
				02-18-69	50.77	0.05	
				04-16-69	50.96	0.19	
				06-17-69	51.04	0.08	
				08-12-69	51.14	0.10	
				10-15-69	51.17	0.03	
				12-10-69	51.34	0.17	
				01-12-70	51.30		0.04
				02-11-70	51.42	0.12	
10-53-101		177	3695.	01-07-65	53.42	3.38	
				01-05-66	53.72	0.30	
				01-07-67	56.14	2.42	
				01-05-68	59.48	3.34	
				01-15-69	58.21		1.27
				02-12-70	60.19	1.98	
10-53-302	468	180	3693.9	01-07-65	71.42	2.48	
				01-05-66	72.91	1.49	
				01-07-67	74.61	1.70	
				01-05-68	78.90	4.29	
				01-15-69	79.72	0.82	
				01-11-70	81.22	1.50	
10-53-602	B-166	202	3662.87	04-28-65	47.35	0.85	
				06-24-65	47.76	0.41	
				09-16-65	47.54		0.22
				10-22-65	47.78	0.24	
				12-15-65	48.00	0.22	
				02-23-66	48.14	0.14	
				04-20-66	47.81		0.33
				06-22-66	48.12	0.31	
				08-16-66	47.94		0.18
				10-04-66	48.30	0.36	
				12-12-66	48.60	0.30	
				02-15-67	49.05	0.45	
				04-19-67	49.34	0.29	
				06-23-67	49.46	0.12	
				08-13-67	49.60	0.14	
				10-19-67	49.77	0.17	
				12-11-67	49.16		0.61
				02-20-68	50.83	1.67	
				04-23-68	50.60		0.23
				06-10-68	50.73	0.13	

LAMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-53-602	B-166	202	3662.87	08-20-68	50.82	0.09	
				10-22-68	51.14	0.32	
				12-11-68	51.47	0.33	
				01-15-69	51.76	0.29	
				02-18-69	51.73		0.03
				04-16-69	52.16	0.43	
				06-17-69	52.35	0.19	
				08-12-69	52.24		0.11
				10-16-69	52.43	0.19	
				12-10-69	52.51	0.08	
				02-11-70	52.83	0.32	
				10-54-101	B-138	187	3688.1
10-54-202	60	240	3691.	01-07-65	118.35	4.16	
				01-05-66	124.81	6.46	
				01-07-67	125.84	1.03	
				01-04-68	128.90	3.06	
				01-15-69	130.76	1.86	
				01-11-70	132.92	2.16	
10-54-301			3684.	01-07-65	144.07	5.66	
			01-04-66	148.02	3.95		
			01-07-67	146.72		1.30	
			01-05-68	154.43	7.71		
			01-15-69	158.26	3.83		
			01-11-70	160.83	2.57		
10-54-502		150	3664.	01-08-65	90.72	3.11	
			01-05-66	96.78	6.06		
			01-07-67	94.12		2.66	
			01-05-68	95.90	1.78		
			01-16-69	98.31	2.41		
			01-12-70	99.62	1.31		
10-54-801		318	3646.	04-28-65	62.99	0.26	
			06-24-65	63.06	0.07		
			09-16-65	63.30	0.24		
			10-22-65	64.32	1.02		
			12-15-65	64.51	0.19		
			02-23-66	63.90		0.61	

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COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-54-801		318	3646.	04-20-66	64.04	0.14	
				06-22-66	64.45	0.41	
				08-16-66	64.63	0.18	
				10-04-66	64.83	0.20	
				12-12-66	64.96	0.13	
				02-15-67	65.16	0.20	
				04-19-67	65.30	0.14	
				06-23-67	65.48	0.18	
				08-13-67	65.57	0.09	
				10-19-67	65.70	0.13	
				12-11-67	65.72	0.02	
				02-20-68	65.55		0.17
				04-23-68	66.03	0.48	
				06-10-68	66.15	0.12	
				08-20-68	66.36	0.21	
				10-22-68	66.66	0.30	
				12-11-68	66.87	0.21	
				01-16-69	66.96	0.09	
				02-18-69	67.06	0.10	
				04-16-69	67.26	0.20	
				06-17-69	67.44	0.18	
				08-12-69	67.62	0.18	
				10-16-69	67.85	0.23	
				12-10-69	68.01	0.16	
				01-12-70	67.77		0.24
				02-11-70	68.15	0.38	
10-55-203		345	3643.	01-07-65	146.53	5.96	
				01-04-66	150.89	4.36	
				01-07-67	151.93	1.04	
				01-05-68	156.83	4.90	
				01-16-69	160.17	3.34	
				01-12-70	163.49	3.32	
10-55-301	62F	200	3656.0	01-07-65	164.61	6.74	
				01-04-66	170.05	5.44	
				01-07-67	171.46	1.41	
				01-05-68	175.40	3.94	
				01-16-69	177.35	1.95	
				01-12-70	182.33	4.98	
10-55-401		335	3671.	01-07-65	153.12	6.06	
				01-04-66	158.98	5.86	
				01-07-67	154.05		4.93

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WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-55-401		335	3671.	01-05-68	157.35	3.30	
				01-16-69			
				01-12-70	158.34	0.99	
				02-12-70	158.66	0.32	
10-55-701		250	3617.	01-08-65	75.21	2.58	
				01-04-66	76.68	1.47	
				01-05-67	76.63		0.05
				01-06-68	77.90	1.27	
				01-16-69	87.84	9.94	
				01-12-70	80.26		7.58
10-55-901	H-30	170	3572.9	01-09-65	106.45	4.77	
				01-04-66	109.08	2.63	
				01-07-67	113.36	4.28	
				01-06-68	115.23	1.87	
				01-16-69	116.68	1.45	
				01-12-70	119.61	2.93	
10-55-902		315	3590.	01-09-65	126.32	5.36	
				01-04-66	130.89	4.57	
				01-07-67	132.93	2.04	
				01-05-68	136.52	3.59	
				01-16-69	141.56	5.04	
				01-12-70	142.27	0.71	
10-55-904		320	3608.	01-09-65	123.17	7.30	
				01-04-66	125.87	2.70	
				01-05-67	128.21	2.34	
				01-05-68	130.53	2.32	
				01-16-69	133.24	2.71	
				01-12-70	136.46	3.22	
10-56-102	638	240	3617.8	01-07-65	165.64	6.96	
				01-03-66	171.82	6.18	
				01-07-67	173.40	1.58	
				01-05-68	179.40	6.00	
				01-16-69			
				01-12-70	185.22	5.82	
10-56-403		340		01-07-65	151.75	6.47	

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COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-56-403		340		01-04-66	155.92	4.17	
				01-07-67			
				01-05-68			
				01-16-69	165.37	9.45	
				01-12-70	169.62	4.25	
10-56-404		200		01-07-65	165.54	7.75	
				01-04-66			
				01-07-67	166.26	0.72	
				01-05-68	170.48	4.22	
				01-16-69	193.61	23.13	
				01-12-70	189.92		3.69
10-60-101	E-34	136	3835.	01-07-65	117.38	5.55	
				01-06-66	119.59	2.21	
				01-05-67	121.81	2.22	
				01-07-68	122.61	0.80	
				01-13-69	120.18		2.43
				01-12-70			
10-60-304	5-61	172	3700.	01-07-65	70.24	1.58	
				01-05-66	69.24		1.00
				01-05-67	71.08	1.84	
				01-04-68	65.07		6.01
				01-14-69	70.62	5.55	
				01-08-70	71.27	0.65	
10-60-401	6-61	253	3848.	01-07-65	130.25	6.78	
				01-06-66	125.90		4.35
				01-04-67	131.27	5.37	
				01-07-68	134.85	3.58	
				01-16-69			
				01-07-70	124.61		10.24
10-60-601	4-61	190	3786.	01-08-65	101.32		0.34
				01-06-66	107.27	5.95	
				01-04-67	99.99		7.28
				01-07-68	98.60		1.39
				01-13-69	100.92	2.32	
				01-07-70	97.41		3.51

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COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-60-904		165	3780.	01-08-65	139.93	1.88	
				01-06-66	145.51	5.58	
				01-04-67	140.34		5.17
				01-07-68	140.86	0.52	
				01-12-69	145.71	4.85	
				01-07-70	139.10		6.61
10-61-101	F-41	210	3680.	01-07-65			
				01-05-66	70.41	5.48	
				01-05-67	72.57	2.16	
				01-07-68	74.84	2.27	
				01-14-69	69.54		5.30
				01-08-70	71.19	1.65	
10-61-201	F-12	210	3647.	01-08-65	53.89	3.00	
				01-05-66	59.03	5.14	
				01-05-67	55.07		3.96
				01-07-68	57.14	2.07	
				01-13-69	58.64	1.50	
				01-11-70	56.17		2.47
10-61-501		220	3690.	01-08-65	112.92	6.78	
				01-05-66	109.89		3.03
				01-05-67	110.84	0.95	
				01-07-68	116.70	5.86	
				01-14-69	109.01		7.69
				01-08-70	110.89	1.88	
10-61-602		255	3655.	01-08-65	91.19	1.01	
				01-05-66	89.96		1.23
				01-05-67	92.28	2.32	
				01-07-68	95.40	3.12	
				01-13-69	98.11	2.71	
				01-08-70	91.16		6.95
10-61-701		223	3686.	01-08-65	110.51	4.28	
				01-06-66	113.12	2.61	
				01-04-67	116.00	2.88	
				01-07-68	115.70		0.30
				01-13-69	114.27		1.43
				01-08-70	118.19	3.92	

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COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-62-101		203	3626.	01-08-65	50.02	2.27	
				01-05-66	51.03	1.01	
				01-05-67	51.84	0.81	
				01-07-68	51.43		0.41
				01-15-69	51.52	0.09	
				01-11-70	52.67	1.15	
10-62-201		214	3648.	01-08-65	96.22	3.43	
				01-05-66	98.48	2.26	
				01-05-67	97.47		1.01
				01-07-68	98.73	1.26	
				01-15-69	100.70	1.97	
				01-11-70	99.59		1.11
10-62-701	F-146C		3662.	01-08-65	119.38	6.40	
				01-05-66	123.35	3.97	
				01-05-67	124.63	1.28	
				01-07-68	123.73		0.90
				01-15-69	120.37		3.36
				01-08-70	121.09	0.72	
10-63-101			3594.	01-08-65	78.18	13.56	
				01-03-66	66.28		11.90
				01-05-67			
				01-06-68	58.40		7.88
				01-15-69			
				01-12-70	59.24	0.84	
10-63-301	70A	203	3566.	01-09-65	89.78	3.17	
				01-04-66	93.12	3.34	
10-63-302				03-12-69	99.29		
				01-12-70	99.65	0.36	
10-63-601		245	3561.	01-09-65	103.52	2.13	
				01-04-66	99.72		3.80
				01-05-67	100.46	0.74	
				01-06-68	107.80	7.34	
				01-15-69	101.28		6.52
				01-07-70	103.87	2.59	

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WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-63-702	G-163A	235	3578.7	01-09-65	127.96	3.68	
				01-04-66	131.38	3.42	
				01-05-67			
				01-06-68	133.29	1.91	
				01-15-69	134.55	1.26	
				01-08-70	137.67	3.12	
10-64-701		292		01-09-65	110.52	4.73	
				01-04-66	111.67	1.15	
				01-05-67	112.73	1.06	
				01-06-68	116.40	3.67	
				01-15-69	113.39		3.01
				01-08-70	115.39	2.00	
24-04-301		150		01-08-65	57.48	3.54	
				01-06-66	59.41	1.93	
				01-04-67	58.63		0.78
				01-08-68	57.90		0.73
				01-12-69	59.16	1.26	
				01-07-70	54.00		5.16
24-04-401	8-61			01-08-65	179.18	14.32	
				01-06-66	181.52	2.34	
				01-04-67	181.41		0.11
				01-08-68	180.92		0.49
				01-12-69	178.89		2.03
24-04-601	1-61	95		01-07-65	67.86	2.70	
				01-06-66	74.51	6.65	
				01-04-67	73.63		0.88
				01-08-68	70.10		3.53
				01-12-69	71.42	1.32	
				01-07-70	66.50		4.92
24-05-101		89	3616.	01-08-65	39.01	1.52	
				01-06-66	39.98	0.97	
				01-04-67	40.45	0.47	
				01-08-68	39.76		0.69
				01-12-69	40.22	0.46	
				01-08-70	39.74		0.48

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COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-05-302		200		01-08-65	99.87	1.23	
				01-06-66	104.63	4.76	
				01-04-67			
				01-07-68			
				01-13-69			
				01-08-70	105.34	0.71	
24-05-601		132		01-07-65	94.31	4.50	
				01-06-66	98.02	3.71	
				01-04-67	98.50	0.48	
				01-08-68	98.80	0.30	
				01-13-69	100.20	1.40	
				01-07-70	83.93		16.27
24-06-201		208		01-08-65	125.15	7.36	
				01-05-66	131.33	6.18	
				01-05-67	128.87		2.46
				01-06-68	131.77	2.90	
				01-13-69	135.72	3.95	
				01-06-70	127.21		8.51
24-06-402	243A	176	3600.7	01-08-65	85.91	1.55	
				01-06-66	87.72	1.81	
				01-04-67	88.05	0.33	
				01-07-68	87.20		0.85
				01-13-69	84.71		2.49
				01-07-70	87.19	2.48	
24-06-604		200		01-08-65	112.98	2.97	
				01-05-66	117.76	4.78	
				01-05-67	117.62		0.14
				01-06-68	127.79	10.17	
				01-13-69	121.98		5.81
				07-23-69	117.98		4.00
				01-06-70	118.43	0.45	
24-06-902	322	100		01-08-65	92.29	7.11	
				01-05-66	92.76	0.47	
				01-04-67	94.95	2.19	
				01-08-68	94.24		0.71
				01-13-69	97.16	2.92	
				01-07-70	95.71		1.45

LAMB COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-07-202	L-333A		3550.	01-09-65	144.18	3.20	
				01-04-66	148.59	4.41	
				01-05-67	144.37		4.22
				01-06-68	147.24	2.87	
				01-15-69	145.87		1.37
				01-06-70	146.71	0.84	
24-07-301	M-34	151	3512.	01-09-65	122.34	3.95	
				01-04-66	125.42	3.08	
				01-05-67	127.09	1.67	
				01-06-68	130.16	3.07	
				01-16-69	128.38		1.78
				01-06-70			
24-07-601	M-82	195	3520.	01-09-65	139.12	1.08	
				01-04-66	141.31	2.19	
				01-05-67	143.10	1.79	
				01-06-68	143.91	0.81	
				01-16-69	144.00	0.09	
				01-06-70	143.02		0.98
24-07-701		178	3522.	01-08-65	130.68	2.81	
				01-04-66	135.87	5.19	
				01-05-67	135.40		0.47
				01-06-68	138.74	3.34	
				01-16-69	135.13		3.61
				01-06-70	137.54	2.41	
24-07-901			3455.	01-09-65	106.87	4.24	
				01-04-66	100.94		5.93
				01-05-67	108.09	7.15	
				01-08-68	112.70	4.61	
				01-16-69	109.59		3.11
				01-07-70	110.75	1.16	
24-08-401		240	3507.	01-09-65	145.02	7.49	
				01-04-66	143.37		1.65
				01-05-67	145.00	1.63	
				01-06-68	145.92	0.92	
				01-16-69			
				01-06-70	147.17	1.25	

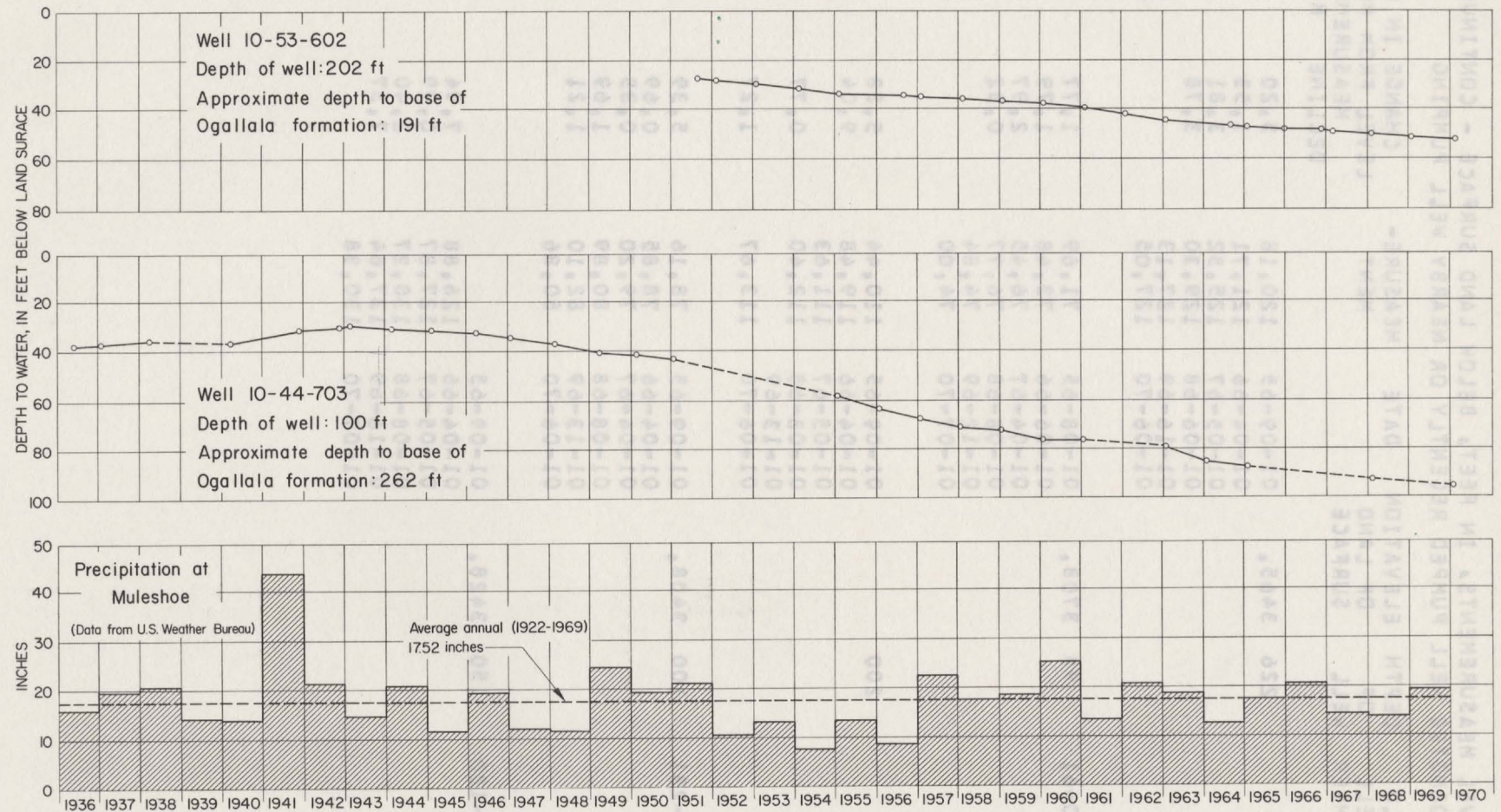
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COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-08-701		226	3465.	01-09-65	120.18	5.20	
				01-04-66	121.71	1.53	
				01-05-67	125.52	3.81	
				01-06-68	129.30	3.78	
				01-16-69	127.13		2.17
				01-06-70	127.05		0.08
24-12-101	10-61	98	3708.	01-08-65	71.69	1.77	
				01-06-66	73.48	1.79	
				01-04-67	76.45	2.97	
				01-08-68	76.77	0.32	
				01-12-69	74.84		1.93
				01-07-70	74.00		0.84
24-15-201		200		01-09-65	110.44	5.28	
				01-04-66	119.48	9.04	
				01-05-67	111.63		7.85
				01-08-68	112.40	0.77	
				01-13-69			
				01-06-70	113.67	1.27	
24-15-506	L-231	100	3408.	01-09-65	78.16	5.39	
				01-04-66	78.85	0.69	
				01-04-67	79.20	0.35	
				01-08-68	80.89	1.69	
				01-13-69	82.10	1.21	
				01-06-70	80.86		1.24
24-15-609	M-180	150	3428.	01-09-65			
				01-04-66	126.88	7.94	
				01-05-67	127.87	0.99	
				01-08-68	130.27	2.40	
				01-16-69	137.64	7.37	
				01-07-70	130.38		7.26



Hydrographs of Selected Wells in Lamb County and Precipitation at Muleshoe

WATER-LEVEL MEASUREMENTS IN LUBBOCK COUNTY

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-09-501	1007		3376.	01-19-65	151.62	4.31	
				01-11-66	156.03	4.41	
				01-05-67	157.76	1.73	
				01-10-68	157.54		0.22
				01-09-69	158.10	0.56	
				01-13-70	158.67	0.57	
23-09-601	1012		3324.	01-22-65	137.85	6.04	
				01-11-66	140.61	2.76	
				01-05-67	141.23	0.62	
				01-10-68	142.32	1.09	
				01-09-69	146.43	4.11	
				01-14-70	142.59		3.84
23-09-701	1005A	200	3355.	01-19-65	144.28	3.51	
				01-11-66	148.01	3.73	
				01-05-67	150.86	2.85	
				01-11-68			
				01-09-69	152.66	1.80	
				01-13-70	154.81	2.15	
23-09-901	441A		3340.	01-21-65	180.43	8.26	
				01-11-66	187.72	7.29	
				01-05-67	190.91	3.19	
				01-11-68	194.60	3.69	
				01-09-69	194.10		0.50
				01-14-70	193.73		0.37
23-10-501	444A		3331.	01-22-65	173.19	6.16	
				01-14-66			
				01-07-67	175.95	2.76	
				01-11-68	173.69		2.26
				01-10-69	180.15	6.46	
				01-16-70	181.11	0.96	
23-10-801	448A	216	3312.	01-22-65	154.74	2.00	
				01-14-66	160.31	5.57	
				01-07-67	166.32	6.01	
				01-11-68	164.25		2.07
				01-09-69	166.28	2.03	
				01-14-70	166.42	0.14	

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-11-401	29A		3294,	01-22-65	168.71	8.77	
				01-14-66	177.35	8.64	
				01-07-67	184.95	7.60	
				01-12-68			
				01-09-69	184.98	0.03	
				01-16-70	184.11		0.87
23-11-601	473A	342	3261.4	01-20-65	158.35	5.84	
				01-18-66	158.90	0.55	
				01-07-67	161.66	2.76	
				01-15-68	162.35	0.69	
				01-10-69	161.61		0.74
				01-16-70	163.71	2.10	
23-11-701	1008	225		01-22-65	162.73	5.56	
				01-14-66	167.61	4.88	
				01-07-67	168.02	0.41	
				01-12-68	177.25	9.23	
				01-10-69	178.50	1.25	
				01-16-70	181.99	3.49	
23-11-702	1009	300		01-22-65	158.03	7.05	
				01-14-66	161.53	3.50	
				01-07-67	163.92	2.39	
				01-12-68	167.50	3.58	
				01-10-69	168.80	1.30	
				01-16-70	169.27	0.47	
23-11-901	37	240		01-20-65			
				01-18-66	148.90	12.69	
				01-07-67	153.28	4.38	
				01-15-68	157.15	3.87	
				01-10-69	155.55		1.60
				01-16-70	157.29	1.74	
23-11-902	490	250		01-20-65	151.35	3.37	
				01-18-66	155.95	4.60	
				01-07-67	157.73	1.78	
				01-15-68	159.09	1.36	
				01-10-69	159.12	0.03	
				01-16-70	159.72	0.60	

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-11-903	492	268		01-20-65	146.73	9.01	
				01-18-66	151.45	4.72	
				01-07-67	155.78	4.33	
				01-15-68	161.14	5.36	
				01-10-69	161.40	0.26	
				01-16-70	162.16	0.76	
23-12-401				01-20-65	166.15	9.92	
				01-18-66			
				01-07-67	165.89		0.26
				01-15-68	167.04	1.15	
				01-10-69	175.40	8.36	
				01-16-70	171.78		3.62
23-12-402	1010			01-20-65	161.29	3.72	
				01-18-66	167.11	5.82	
				01-07-67	170.60	3.49	
				01-15-68	173.34	2.74	
				01-10-69	173.79	0.45	
				01-16-70	174.77	0.98	
23-12-803	1011	278		01-20-65	153.00	6.20	
				01-18-66	158.61	5.61	
				01-07-67	163.44	4.83	
				01-15-68	168.09	4.65	
				01-10-69	167.05		1.04
				01-16-70	169.66	2.61	
23-17-201	95A	162	3335.	01-19-65	141.24	8.17	
				01-11-66	139.14		2.10
				01-05-67	139.17	0.03	
				99-99-99			
23-17-202	4238	220	3337.	01-19-65			
				01-11-66	137.38	5.13	
				01-05-67	140.20	2.82	
				01-11-68	142.17	1.97	
				01-09-69	142.42	0.25	
				01-14-70	142.29		0.13
23-17-501	702	170	3307.	01-22-65	118.61	0.50	

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-17-501	702	170	3307.	01-10-66	120.59	1.98	
				01-05-67	126.52	5.93	
				01-10-68	124.02		2.50
				01-09-69	122.80		1.22
				01-14-70	124.20	1.40	
23-17-502	1987	107		02-12-69	72.36		
				01-12-70	71.00		1.36
23-17-701	114	165	3296.	01-19-65	106.17	6.30	
				01-11-66	107.78	1.61	
				01-05-67	112.20	4.42	
				01-09-68	114.99	2.79	
				01-08-69	110.52		4.47
				01-12-70	109.67		0.85
23-17-703	1148	140	3289.	04-12-65			
				01-11-66	91.11	2.04	
				01-05-67	99.45	8.34	
				01-09-68	100.28	0.83	
				01-08-69	91.90		8.38
				01-12-70	93.99	2.09	
23-17-704	421		3271.	01-19-65	73.26	1.56	
				01-11-66			
				01-05-67	74.82	1.56	
				01-09-68	75.10	0.28	
				01-08-69	75.56	0.46	
				01-12-70	75.57	0.01	
23-17-705	734	158	3278.	01-19-65	86.40	3.57	
				01-11-66	88.50	2.10	
				01-05-67	88.63	0.13	
				01-09-68	83.31		5.32
				01-08-69	81.85		1.46
				01-12-70	82.57	0.72	
23-17-706	736A		3293.	01-19-65	91.34	3.32	
				01-11-66	101.43	10.09	
				01-05-67	103.22	1.79*	
				01-09-68	100.95		2.27

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
23-17-706	736A		3293.	01-08-69	100.40		0.55
				01-13-70	99.13		1.27
23-17-801	138	120	3266.	04-12-65			
				01-14-66	84.78	6.84	
				01-05-67	85.13	0.35	
				01-09-68			
				01-09-69			
				01-12-70	87.65	2.52	
23-17-802	139	120	3251.	01-19-65	54.08		3.24
				01-10-66	66.56	12.48	
				01-05-67	78.85	12.29	
				01-10-68	68.62		10.23
				01-09-69	70.05	1.43	
				01-12-70	70.98	0.93	
23-17-804	398A		3256.	04-12-65			
				01-14-66			
				01-05-67	65.22	12.69	
23-17-901	151A		3233.	01-19-65	85.24	5.43	
				01-14-66	78.58		6.66
				01-05-67			
				01-15-68	79.62	1.04	
				01-10-69	79.30		0.32
				01-12-70	77.74		1.56
23-18-201	64A		3301.	01-22-65	142.42	4.15	
				01-14-66	147.79	5.37	
				01-07-67	151.71	3.92	
				01-11-68	152.40	0.69	
				01-09-69	152.95	0.55	
				01-14-70	155.05	2.10	
23-18-301	1015		3290.	01-22-65	164.88	9.38	
				01-14-66	168.98	4.10	
				01-07-67	171.46	2.48	
				01-12-68	174.58	3.12	
				01-09-69	174.30		0.28
				01-14-70	177.38	3.08	

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-18-402	75B		3278.	01-20-65	126.27	4.75	
				01-10-66	131.28	5.01	
				01-06-67	133.11	1.83	
				01-11-68	134.03	0.92	
				01-09-69	133.55		0.48
				01-14-70	133.62	0.07	
23-18-403	77A	137	3276.	01-20-65			
				10-26-65	121.70	4.65	
				12-14-65	121.88	0.18	
				02-22-66	122.09	0.21	
				04-19-66	122.64	0.55	
				06-21-66	122.92	0.28	
				08-16-66	123.25	0.33	
				10-05-66	123.52	0.27	
				12-13-66	123.78	0.26	
				01-06-67	121.32		2.46
				02-15-67	123.86	2.54	
				04-20-67	124.15	0.29	
				06-24-67	124.42	0.27	
				08-14-67	124.66	0.24	
				10-19-67	124.64		0.02
				12-12-67	124.35		0.29
				02-21-68	124.45	0.10	
				04-24-68	124.72	0.27	
				06-10-68	124.70		0.02
				08-21-68	124.95	0.25	
				10-23-68	125.08	0.13	
				12-12-68	125.15	0.07	
				02-19-69	125.15	0.00	
				04-16-69	125.40	0.25	
				06-17-69	125.51	0.11	
				08-13-69	125.77	0.26	
				10-17-69	125.96	0.19	
				12-11-69	126.08	0.12	
				01-14-70	126.76	0.68	
				02-12-70	126.16		0.60
23-18-404	401A		3285.	01-20-65	130.12	4.85	
				01-10-66	134.68	4.56	
				01-07-67	135.51	0.83	
				01-11-68	138.43	2.92	
				01-09-69	140.97	2.54	
				01-14-70	139.80		1.17

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-18-502		184	3260.	01-20-65	114.93	4.10	
				01-14-66	119.37	4.44	
				01-07-67	121.78	2.41	
				01-15-68	122.20	0.42	
				01-09-69	121.52		0.68
				01-14-70	123.66	2.14	
23-18-601	1013		3272.	01-20-65			
				01-14-66			
				01-07-67	134.88	5.41	
				01-12-68	136.80	1.92	
				01-09-69	139.65	2.85	
				01-14-70	139.11		0.54
23-18-701	81	160	3235.	04-12-65			
				01-10-66			
				01-07-67			
				01-15-68			
				02-25-69	86.38	17.80	
				01-14-70	83.81		2.57
23-18-702	83	115	3250.	01-20-65			
				01-14-66	84.27	3.69	
23-18-703	666	140	3229.	01-07-67	94.42	4.86	
				01-15-68	86.25		8.17
				01-10-69	85.40		0.85
				01-14-70	85.30		0.10
23-18-704	690	120	3232.	01-20-65	82.62	1.62	
				01-10-66	83.21	0.59	
				01-07-67	84.33	1.12	
				01-15-68	83.65		0.68
				01-10-69	84.55	0.90	
				01-14-70	84.18		0.37
23-19-301	497	210	3241.5	01-20-65	172.28	11.01	
				01-18-66	178.15	5.87	
				01-07-67	183.52	5.37	
				01-15-68	184.47	0.95	
				01-10-69	186.03	1.56	

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-19-301	497	210	3241.5	01-16-70	187.56	1.53	
23-19-302	498	262		01-20-65			
				01-18-66	155.61		9.13
				01-07-67	162.70	7.09	
				01-15-68			
				02-26-68	188.98	26.28	
				01-10-69	188.20		0.78
				01-16-70	186.43		1.77
23-19-402	630A	176		01-20-65	140.38	0.10	
				01-14-66	145.92	5.54	
				01-07-67	150.20	4.28	
				01-12-68	152.45	2.25	
				01-09-69	154.89	2.44	
				01-14-70	154.30		0.59
23-19-403	630	243	3253.5	01-20-65	145.14	13.54	
				01-14-66	149.77	4.63	
				01-07-67	154.70	4.93	
				01-12-68	157.40	2.70	
				01-09-69	157.81	0.41	
				01-14-70	158.67	0.86	
23-19-501	50A	300	3221.2	01-20-65			
				01-14-66			
				01-07-67			
				01-15-68	182.25	37.37	
				01-10-69			
				02-18-69	175.76		6.49
				01-16-70	181.42	5.66	
23-19-502	560	206		01-20-65			
				01-14-66	133.69	12.06	
				01-07-67	133.94	0.25	
23-19-701	403A	108	3189.4	01-20-65	86.08	3.34	
				01-14-66	93.10	7.02	
				01-07-67	82.15		10.95
				01-12-68	91.30	9.15	
				01-09-69	89.79		1.51

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-19-701	403A	108	3189.4	01-15-70	92.02	2.23	
23-19-802	574	105	3166.2	01-19-65	89.60	4.34	
				01-15-66	91.28	1.68	
				01-07-67	96.02	4.74	
				01-12-68	94.48		1.54
				01-06-69	94.70	0.22	
				01-15-70	94.49		0.21
23-19-804		245		01-19-65	87.18	5.34	
				01-15-66	89.91	2.73	
				01-07-67	92.58	2.67	
				01-12-68	93.68	1.10	
				01-06-69	93.05		0.63
				01-15-70	92.67		0.38
23-19-901	222		3177.4	01-20-65	136.33	10.59	
				01-18-66	146.00	9.67	
				01-07-67	148.31	2.31	
				01-14-68	151.40	3.09	
				01-10-69	147.55		3.85
				01-15-70	147.69	0.14	
23-20-401	509	247		01-20-65	159.75	7.64	
				01-18-66	169.99	10.24	
				01-07-67	173.96	3.97	
				01-15-68	176.02	2.06	
				01-10-69	175.04		0.98
				01-16-70	176.61	1.57	
23-20-505	517	250		01-18-66			
				01-07-67			
				01-15-68	187.58	29.26	
				01-10-69	188.45	0.87	
				01-15-70	188.10		0.35
23-20-701	533	262		04-12-65			
				01-18-66	137.07		5.35
				01-07-67	141.69	4.62	

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-20-802	523	319	3182.6	01-20-65	164.69	4.47	
				01-18-66	165.04	0.35	
				01-07-67	169.21	4.17	
				01-10-69			
				01-15-70	169.07		0.14
23-25-101	118		3314.	01-19-65	138.88		3.53
				01-11-66	140.82	1.94	
				01-05-67	140.91	0.09	
				01-08-68	143.28	2.37	
				01-09-69			
				01-24-69	141.72		1.56
23-25-102	119A	213	3314.	01-19-65	137.79		0.47
				01-11-66	141.44	3.65	
				01-05-67	143.78	2.34	
				01-08-68	144.49	0.71	
				01-08-69	143.30		1.19
				01-07-70	143.96	0.66	
23-25-302	156	152	3217.	04-12-65			
				01-14-66			
				01-07-67			
				01-15-68	71.13		2.99
				01-10-69	68.50		2.63
23-25-303	154	160		01-12-70	63.12		5.38
				01-19-65	82.79	1.24	
				01-18-66	84.84	2.05	
				01-05-67	84.82		0.02
23-25-304		150	3230.3	04-28-65	71.88	7.69	
				06-22-65	80.76	8.88	
				09-17-65	69.96		10.80
				10-19-65	66.44		3.52
				10-25-65	66.30		0.14
				12-14-65	65.79		0.51
				02-22-66	66.30	0.51	
				04-19-66	69.74	3.44	
				06-21-66	66.19		3.55
				08-16-66	64.34		1.85

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-25-304		150	3230.3	10-04-66	66.18	1.84	
				12-12-66	67.06	0.88	
				01-05-67	67.89	0.83	
				02-16-67	64.76		3.13
				04-19-67	65.60	0.84	
				06-23-67	65.21		0.39
				08-13-67	66.02	0.81	
				10-20-67	63.98		2.04
				12-12-67	63.86		0.12
				02-21-68	62.40		1.46
				04-24-68	61.80		0.60
				06-10-68	61.68		0.12
				08-21-68	61.80	0.12	
				10-22-68	60.90		0.90
				12-12-68	60.02		0.88
				02-19-69	59.38		0.64
				04-16-69	60.06	0.68	
				06-17-69	59.17		0.89
				08-12-69	60.58	1.41	
				10-16-69	59.66		0.92
				12-11-69	58.56		1.10
				01-12-70	57.99		0.57
				02-12-70	58.21	0.22	
23-25-401	121	208	3300.	01-19-65			
				01-11-66	141.05	6.15	
				01-05-67	142.83	1.78	
				01-08-68	143.80	0.97	
				01-08-69	141.22		2.58
				01-07-70	143.40	2.18	
23-25-701	338	160	3295.	01-19-65	122.12	5.65	
				01-10-66	125.33	3.21	
				01-04-67	122.52		2.81
				01-06-68	126.75	4.23	
				01-08-69	123.85		2.90
				01-07-70	123.82		0.03
23-25-902	3198		3250.	04-12-65			
				01-18-66			
				01-03-67			
				01-08-68	125.94	17.61	
				01-08-69	107.45		18.49
				01-07-70	104.50		2.95

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-26-101	395	125	3218.	04-12-65			
				01-10-66			
				01-07-67			
				01-16-68	69.00		5.35
				01-10-69	67.62		1.38
				01-14-70	68.69	1.07	
23-26-301	601	130	3198.	04-12-65			
				01-18-66	94.26	2.06	
				01-07-67	94.32	0.06	
				01-14-68	94.68	0.36	
				01-06-69	94.98	0.30	
				01-15-70	94.78		0.20
23-26-603			3166.	01-20-65	16.30	8.30	
				01-18-66	11.61		4.69
				01-04-67	9.18		2.43
				01-15-68	6.05		3.13
				01-06-69	4.90		1.15
				01-10-70	3.53		1.37
23-26-901	853A	112	3155.	01-20-65			
				01-18-66	46.11		4.45
				01-04-67	41.27		4.84
				01-15-68	50.30	9.03	
				01-06-69			
				01-10-70	48.89		1.41
23-27-101	595	133		01-19-65	93.64	0.12	
				01-15-66			
				01-07-67	96.12	2.48	
				01-12-68	95.95		0.17
				01-06-69	95.15		0.80
				01-15-70	95.80	0.65	
23-27-201	216	3149.9		01-20-65	92.52	7.49	
				01-15-66	88.68		3.84
				01-07-67			
				01-14-68	89.46	0.78	
				01-06-69	91.42	1.96	
				01-10-70	89.91		1.51

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-27-202	571	180		01-20-65	83.52	5.22	
				01-15-66	83.37		0.15
				01-07-67	91.59	8.22	
				01-12-68	86.83		4.76
				01-06-69	85.40		1.43
				01-15-70	90.48	5.08	
23-27-203	579	140		01-05-65	83.10	3.08	
				01-15-66			
				01-07-67	85.74	2.64	
				01-14-68			
				01-06-69	86.74	1.00	
				01-15-70	87.48	0.74	
23-27-204	878B	168		01-20-65	80.64		0.78
				01-15-66	88.02	7.38	
				01-04-67	88.36	0.34	
				01-14-68	89.95	1.59	
				01-06-69	91.08	1.13	
				02-13-70	89.87		1.21
23-27-302	583A			01-20-65	76.52	3.38	
				01-18-66	78.78	2.26	
				01-07-67	79.15	0.37	
				01-14-68	80.52	1.37	
				01-06-69	78.40		2.12
				01-10-70	78.50	0.10	
23-27-601	234A	160	3133.0	01-20-65	81.83	0.35	
				01-18-66	82.62	0.79	
				01-04-67	84.32	1.70	
				01-15-68	85.70	1.38	
				01-06-69	84.87		0.83
				01-10-70	85.54	0.67	
23-27-602	887B	148	3101.3	01-20-65	98.41	4.59	
				01-18-66	99.55	1.14	
				01-04-67	95.31		4.24
				01-15-68	92.24		3.07
				01-06-69	90.08		2.16
				01-10-70	91.59	1.51	

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-27-701		126	3143.	01-20-65	96.38		0.55
				01-18-66	88.69		7.69
				01-04-67	87.86		0.83
				01-15-68	86.76		1.10
				01-06-69	83.72		3.04
				01-10-70	83.58		0.14
23-28-701	2388			01-20-65	66.27	3.13	
				01-18-66	68.21	1.94	
				01-04-67	67.75		0.46
				01-15-68	68.90	1.15	
				01-06-69	65.52		3.38
				01-10-70	62.22		3.30
23-33-201	810A	150	3287.	01-21-65	130.74	2.43	
				01-17-66	130.78	0.04	
				01-03-67	130.87	0.09	
				01-08-68	130.40		0.47
				01-07-69	129.68		0.72
				01-08-70	130.31	0.63	
23-33-401	361A		3293.	01-21-65	104.00	1.68	
				01-10-66	105.04	1.04	
				01-04-67	105.22	0.18	
				01-06-68	105.53	0.31	
				01-07-69	104.50		1.03
				01-08-70	105.82	1.32	
23-33-501	1003	150		01-21-65	109.73	0.91	
				01-03-66	108.17		1.56
				01-03-67	109.50	1.33	
				01-08-68	111.42	1.92	
				01-07-69	110.95		0.47
				01-08-70	111.59	0.64	
23-33-601	366A		3233.	01-21-65	106.68	0.60	
				01-03-66	107.42	0.74	
				01-03-67	107.65	0.23	
				01-06-68	107.54		0.11
				01-07-69	106.45		1.09
				01-08-70	107.03	0.58	

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-33-801	1002			01-21-65	98.15	1.94	
				01-10-66	98.19	0.04	
				01-04-67	101.74	3.55	
				01-06-68	101.71		0.03
				01-07-69	99.55		2.16
				01-08-70	100.08	0.53	
23-34-101	839	150		01-21-65	114.59	1.01	
				01-17-66	114.74	0.15	
				01-03-67	117.48	2.74	
				01-06-68	115.65		1.83
				01-07-69	113.79		1.86
				01-08-70	114.18	0.39	
23-34-402				10-20-67	119.53		
				01-23-68	115.80		3.73
				01-07-69	114.55		1.25
				01-08-70	116.20	1.65	
23-34-502	823A			01-21-65	138.32	11.77	
				01-17-66			
				01-03-67	134.49		3.83
				01-06-68	136.73	2.24	
				01-07-69	135.79		0.94
				01-08-70	138.10	2.31	
23-34-503	868A	170		01-21-65	116.61	2.02	
				01-17-66	118.41	1.80	
				01-03-67	119.88	1.47	
				01-06-68	120.62	0.74	
				01-07-69	116.95		3.67
				01-08-70	117.79	0.84	
23-34-601	3780		3146.	01-21-65	118.05	3.37	
				01-03-66	121.13	3.08	
				01-03-67	121.50	0.37	
				01-06-68	122.64	1.14	
				01-07-69	122.34		0.30
				01-10-70	122.62	0.28	
23-34-701	1224	149		10-20-67	121.00		

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-34-701	1224	149		01-23-68	118.20		2.80
				01-09-69	117.74		0.46
				01-08-70	118.98	1.24	
23-34-801	372	135	3176.	01-05-65	137.90	2.49	
				01-03-66	142.08	4.18	
				01-03-67	146.51	4.43	
				01-06-68	144.73		1.78
				01-07-69	143.45		1.28
				01-12-70	143.91	0.46	
23-34-802	821	167		01-21-65	131.41	0.01	
				01-17-66	134.72	3.31	
				01-03-67	146.75	12.03	
				01-06-68	151.88	5.13	
23-34-803	821A	182	3207.	01-23-65	129.71		1.45
				01-17-66	130.37	0.66	
				01-03-67	130.92	0.55	
				01-06-68	135.84	4.92	
23-34-804	371A	180		01-21-65			
				01-03-66	137.72	9.37	
				01-03-67	135.56		2.16
				01-06-68	142.42	6.86	
				01-07-69	140.96		1.46
				01-08-70	137.90		3.06
23-34-805		200		02-25-66	135.00		
				10-17-67	146.86	11.86	
				02-10-69	138.02		8.84
				01-12-70	138.41	0.39	
23-34-806	5723	200		10-17-67	138.08		
				01-21-70	134.97		3.11
23-34-902	3768	168		01-21-65	125.32	1.93	
				01-03-66	128.15	2.83	
				01-03-67	130.60	2.45	
				01-06-68	130.80	0.20	

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
23-34-902	376B	168		01-07-69	130.55		0.25
				01-10-70	131.11	0.56	
23-34-904	375A	180		01-21-65	122.77		3.54
				01-03-66	125.28	2.51	
				01-03-67	127.64	2.36	
				01-06-68	128.49	0.85	
				01-07-69	128.42		0.07
				01-08-70	126.23		2.19
23-35-101		110		01-20-65			
				01-03-66	81.55		
				01-04-67	87.66	6.11	
				01-06-68	84.51		3.15
				01-07-69	80.34		4.17
				01-12-70	81.65	1.31	
23-35-301		203		01-20-65			
				01-17-66			
				01-04-67			
				01-15-68	116.88		
				01-06-69	116.42		0.46
				01-12-70	111.56		4.86
23-35-501		134		01-20-65	90.66	2.65	
				01-03-66			
				01-04-67	92.35	1.69	
				01-06-68	99.05	6.70	
				01-06-69	97.90		1.15
				01-12-70	98.81	0.91	
23-35-701	376A	170	3138.4	01-21-65	133.54	10.32	
				01-03-66			
				01-03-67	133.14		0.40
				01-06-68	133.07		0.07
				01-07-69	132.35		0.72
				01-10-70	130.55		1.80
23-35-703	377B	164		01-20-65	123.77	5.97	
				01-03-66	126.67	2.90	
				01-04-67	129.57	2.90	

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-35-703	377B	164		01-06-68	131.54	1.97	
				11-06-68	131.10		0.44
				12-12-68	130.50		0.60
				02-19-69	130.02		0.48
				04-17-69	130.48	0.46	
				06-18-69	129.65		0.83
				08-13-69	132.30	2.65	
				10-17-69	132.40	0.10	
				12-11-69	131.90		0.50
				01-10-70	131.14		0.76
				02-12-70	131.10		0.04
23-35-802	379C		3095.1	01-20-65	108.48	1.51	
				01-03-66			
				01-03-67	112.35	3.87	
				01-06-68	115.04	2.69	
				01-07-69	114.56		0.48
				01-10-70	115.23	0.67	
23-35-902		274		02-15-65	140.00		
				01-23-68	156.15	16.15	
				01-06-69	146.65		9.50
				01-12-70	148.41	1.76	
23-36-401		150	3056.	01-20-65			
				01-17-66			
				01-04-67	106.24		
				01-15-68	106.30	0.06	
				01-06-69	105.43		0.87
				01-12-70	105.51	0.08	
23-36-402		145		10-25-67	105.69		
				01-23-68	104.09		1.60
23-36-501	1014		3056.	01-20-65	183.06		14.76
				01-17-66	179.42		3.64
				01-04-67	179.69	0.27*	
				01-15-68	187.98	8.29	
				01-06-69	193.72	5.74	
				01-12-70	177.18		16.54

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-36-701	0001938	185		01-16-65	90.00		
				10-25-67	122.87	32.87	
				01-23-68	119.37		3.50
				01-06-69	117.16		2.21
				01-12-70	117.92	0.76	
23-36-702	0005629	302		06-03-66	203.00		
				10-25-67	224.08	21.08	
				01-23-68	213.67		10.41
				01-06-69	212.20		1.47
				02-13-70	216.20	4.00	
24-16-501	425A		3380.	01-19-65	113.75	1.28	
				01-11-66	115.43	1.68	
				01-05-67	118.61	3.18	
				01-10-68	118.59		0.02
				01-09-69	117.23		1.36
				01-13-70	119.11	1.88	
24-16-601	1004		3400.	01-19-65	128.07	5.25	
				01-11-66	123.89		4.18
				01-05-67	125.25	1.36	
				01-10-68	124.78		0.47
				01-09-69	128.10	3.32	
				01-13-70	128.25	0.15	
24-16-901	1006			01-19-65	166.03	2.11	
				01-11-66	168.08	2.05	
				01-05-67	163.25		4.83
				01-10-68	168.12	4.87	
				01-09-69	167.00		1.12
				01-13-70	168.10	1.10	
24-16-902	1016			01-19-65	150.45	0.44	
				01-11-66	151.61	1.16	
				01-05-67	152.41	0.80	
				01-10-68	160.45	8.04	
				01-09-69	161.41	0.96	
				01-13-70	159.27		2.14
24-24-201	99			01-19-65	71.09	7.98	

LUBBOCK COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-24-201	99			01-11-66	66.46		4.63
				01-05-67	71.98	5.52	
				01-11-68	57.06		14.92
				01-08-69	64.70	7.64	
				01-13-70	65.61	0.91	
24-24-302			3354.	01-19-65	143.50	9.71	
				01-11-66	145.05	1.55	
				01-05-67	145.78	0.73	
				01-10-68			
				01-09-69	146.25	0.47	
			01-13-70	146.78	0.53		
24-24-501	101	175	3341.	01-19-65	131.66	9.33	
				01-11-66	133.55	1.89	
				01-05-67	136.19	2.64	
				01-10-68	139.34	3.15	
				01-09-69	138.35		0.99
			01-13-70	138.62	0.27		
24-24-601	106A		3290.00	01-19-65	78.51	4.23	
				01-11-66	81.03	2.52	
				01-05-67	80.71		0.32
				01-09-68			
				01-08-69			
			01-23-69	82.40	1.69		
24-24-602	106A			06-11-68	80.29		
				01-23-69	82.40	2.11	
				01-13-70	81.31		1.09
24-24-901	111A		3332.	01-19-65	151.64	17.06	
				01-11-66	157.40	5.76	
				01-05-67	141.82		15.58
				01-09-68			
				01-08-69	159.60	17.78	
			01-13-70	158.67		0.93	
24-32-301	766A	205		01-19-65	139.22	4.15	
				01-10-66	141.82	2.60	
				01-07-67	139.16		2.66

LUBBOCK COUNTY

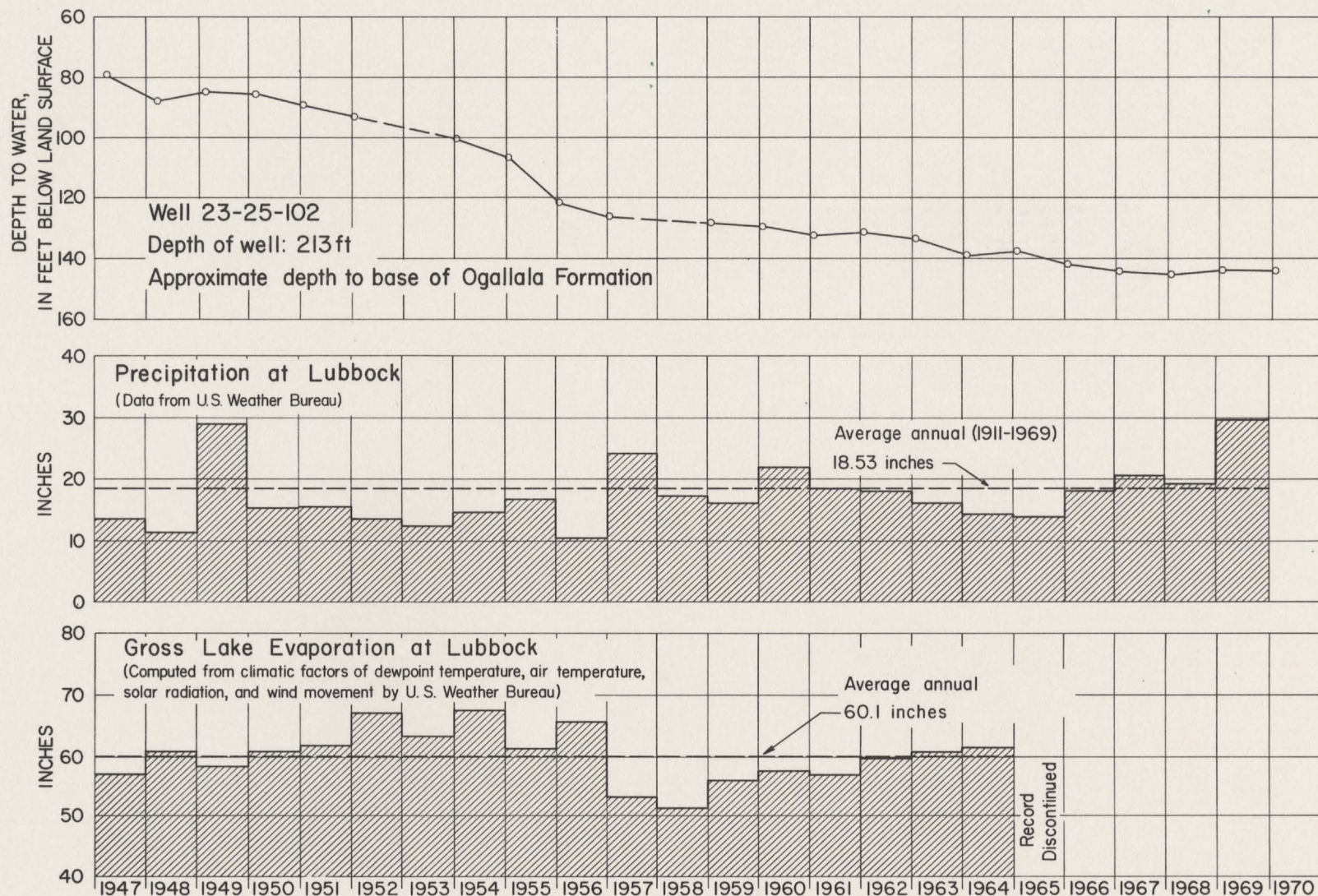
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-32-301	766A	205		01-08-68	142.86	3.70	
				01-08-69	141.06		1.80
				01-07-70	141.71	0.65	
24-32-501	392		3341.	01-19-65	127.14	8.09	
				01-10-66	124.21		2.93
				01-04-67	124.90	0.69	
				01-08-68	124.33		0.57
				01-09-69	122.35		1.98
				01-07-70	122.75	0.40	
24-32-601	775A			01-19-65	121.77	1.49	
				01-10-66	123.71	1.94	
				01-04-67	128.50	4.79	
				01-06-68	128.49		0.01
				01-08-69	127.70		0.79
				01-07-70	129.28	1.58	
24-32-602	776	186		01-19-65	135.18	1.36	
				01-10-66	137.36	2.18	
				01-04-67	139.47	2.11	
				01-06-68	143.62	4.15	
				01-08-69	139.42		4.20
				01-07-70	141.30	1.88	
24-40-201	355	188	3321.	01-19-65	125.92	6.16*	
				01-10-66	128.81	2.89	
				01-04-67	130.90	2.09	
				01-06-68			
				01-07-69	130.88		0.02
				01-08-70	132.18	1.30	
24-40-301	786	150	3321.	01-19-65	138.16		5.00
				01-10-66	144.67	6.51	
				01-04-67			
				01-06-68	145.53	0.86	
				01-07-69	143.72		1.81
				01-07-69	143.22		0.50
				01-08-70	143.57	0.35	
24-40-601	787	192	3315.	01-21-65	121.93	3.85	

LUBBOCK COUNTY

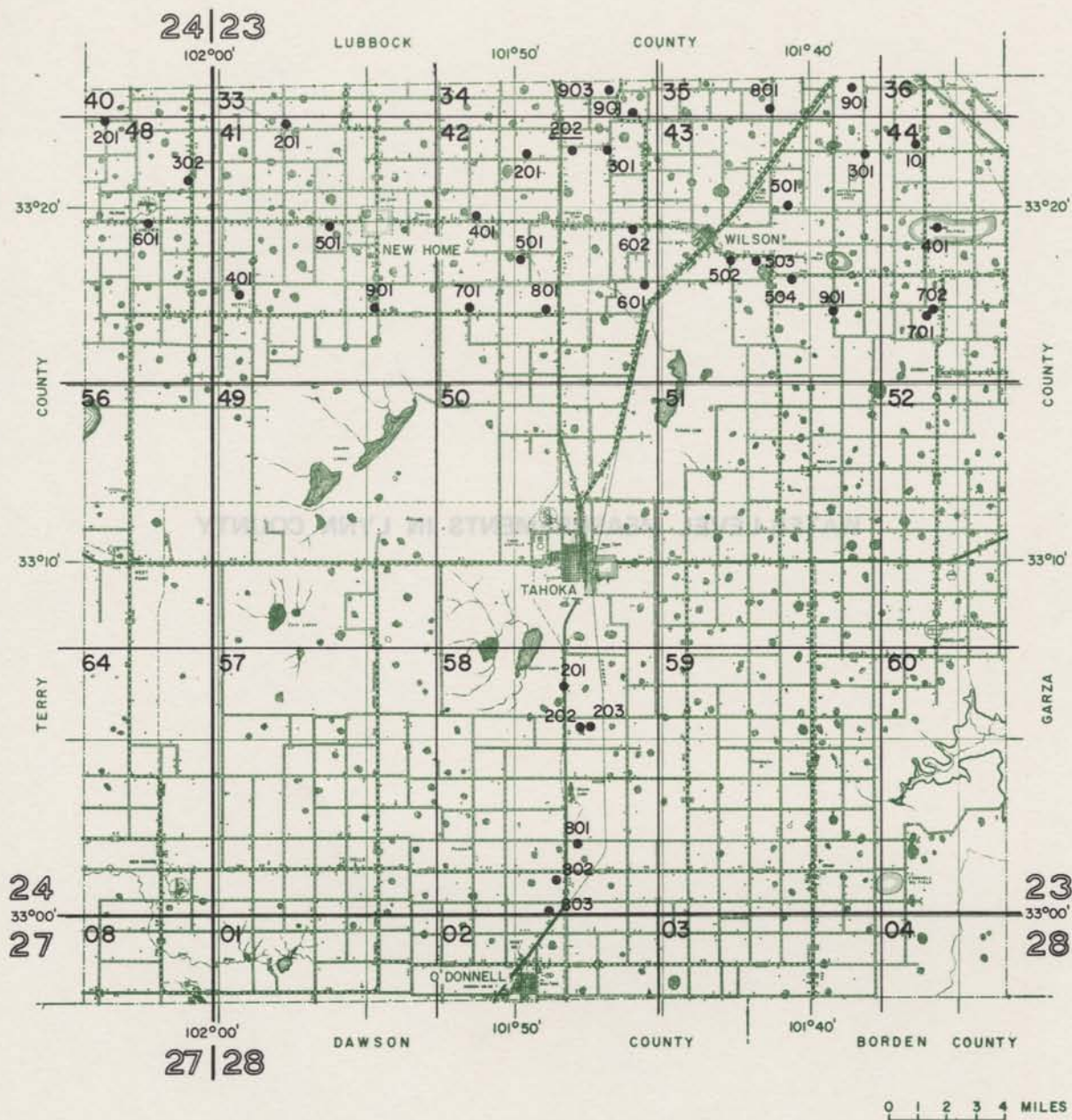
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
24-40-601	787	192	3315.	01-10-66	117.62		4.31
				01-04-67	119.31	1.69	
				01-06-68	119.48	0.17	
				01-07-69	118.98		0.50
				01-08-70	120.29	1.31	
24-40-901	1001			01-21-65			
				01-10-66	69.89	3.27	
				01-04-67	69.39		0.50
				01-06-68	69.82	0.43	
				01-07-69	69.80		0.02
				01-08-70	68.95		0.85



Hydrograph of Selected Well in Lubbock County, and Precipitation and Evaporation at Lubbock

WATER-LEVEL MEASUREMENTS IN LYNN COUNTY



Location of Observation Wells in Lynn County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

LYNN

COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-34-901	B-109	187	3154.	01-04-65	128.28	4.35	
				01-04-66	130.49	2.21	
				01-04-67	133.85	3.36	
				01-10-68	136.28	2.43	
				01-27-69	137.80	1.52	
				01-20-70	138.67	0.87	
23-34-903	818A	199		01-07-65	140.38	2.81	
				01-04-66	146.45	6.07	
				01-04-67	154.30	7.85	
				01-10-68	159.31	5.01	
				01-21-69	149.52		9.79
				01-20-70	147.13		2.39
23-35-801	C-14		3110.4	01-04-65	91.88	9.24	
				01-04-66	95.37	3.49	
				01-04-67	87.30		8.07
				01-11-68	87.10		0.20
				01-21-69	86.61		0.49
				01-20-70	86.32		0.29
23-35-901	C-108			01-04-65	97.40	7.45	
				01-04-66	94.38		3.02
				01-04-67	90.56		3.82
				01-11-68	90.97	0.41	
				01-21-69	91.32	0.35	
				01-20-70	90.91		0.41
23-41-201	A-67		3236.	01-05-65	102.88	6.09	
				01-05-66	104.26	1.38	
				01-05-67	103.70		0.56
				01-09-68	105.90	2.20	
				01-21-69	106.62	0.72	
				01-21-70	101.46		5.16
23-41-401	A-69		3230.	01-05-65	88.94	0.77	
				01-05-66	89.86	0.92	
				01-05-67	90.57	0.71	
				01-09-68	91.72	1.15	
				01-21-69	89.10		2.62
				01-21-70	89.01		0.09

LYNN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-41-501	A-70		3228.	01-05-65	70.20	3.44	
				01-05-66	71.92	1.72	
				01-04-67	73.20	1.28	
				01-09-68	73.77	0.57	
				01-21-69	74.25	0.48	
				01-21-70	73.80		0.45
23-41-901	B-201			01-05-65	125.67	2.59	
				01-05-66	127.65	1.98	
				01-06-67	128.25	0.60	
				01-09-68	129.44	1.19	
				01-21-69	128.00		1.44
				01-21-70	128.18	0.18	
23-42-201				01-07-65			
				01-05-66	128.99	1.35	
				01-04-67	129.14	0.15	
				01-09-68	131.30	2.16	
				01-13-69	129.12		2.18
				01-20-70	127.88		1.24
23-42-202	B-52	135	3177.	01-07-65	122.01	1.58	
				01-04-66	124.39	2.38	
				01-04-67	119.95		4.44
				01-09-68	123.90	3.95	
				01-13-69	131.76	7.86	
				01-20-70	123.95		7.81
23-42-301	B-56	156	3155.	01-07-65	101.32	3.24	
				01-04-66	105.97	4.65	
				01-04-67	103.19		2.78
				01-10-68	103.39	0.20	
				01-21-69	102.32		1.07
				01-20-70	108.69	6.37	
23-42-401	B-75	152	3197.	01-05-65	112.50	1.49	
				01-05-66	115.01	2.51	
				01-04-67	117.34	2.33	
				01-09-68	119.21	1.87	
				01-13-69	121.70	2.49	
				01-21-70	115.62		6.08

LYNN

COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-42-501	B-83	153	3166.	01-05-65			
				10-05-66	99.15	7.09	
				01-04-67	100.55	1.40	
				01-09-68	102.98	2.43	
				01-13-69	107.88	4.90	
				01-20-70	98.10		9.78
23-42-601	B-200	105		01-04-65	49.38	6.27	
				01-04-66	48.73		0.65
				01-04-67	49.56	0.83	
				01-10-68	49.52		0.04
				01-13-69	51.11	1.59	
				01-20-70	46.30		4.81
23-42-602	B-90	136	3123.	01-04-65	83.69	2.98	
				01-04-66	85.23	1.54	
				01-04-67	86.83	1.60	
				01-10-68	86.94	0.11	
				01-13-69	85.51		1.43
				01-20-70	83.78		1.73
23-42-701	B-202			01-05-65			
				01-05-66	103.43	14.32	
				01-04-67	102.60		0.83
				01-09-68	105.40	2.80	
				01-13-69	103.26		2.14
				01-21-70	104.02	0.76	
23-42-801	B-100	103	3135.	01-05-65	65.11		7.97
				01-05-66	68.96	3.85	
				01-04-67	69.10	0.14	
				01-09-68	69.33	0.23	
				01-13-69	67.95		1.38
				01-20-70	68.81	0.86	
23-43-301	C-34N			01-04-65	28.32	3.08	
				01-04-66	34.92	6.60	
				01-04-67	37.55	2.63	
				01-11-68	38.90	1.35	
				01-21-69	31.66		7.24
				01-20-70	27.10		4.56

LYNN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-43-501	2-58			01-04-65	76.77	6.36	
				01-04-66	77.76	0.99	
				01-04-67	76.59		1.17
				01-11-68	72.60		3.99
				01-21-69	72.02		0.58
				01-21-70	71.46		0.56
23-43-502	C-109	118	3091.2	01-04-65	76.74	1.82	
				01-04-66	77.76	1.02	
				01-04-67	68.35		9.41
				01-10-68	76.10	7.75	
				01-21-69	78.18	2.08	
				01-20-70	78.81	0.63	
23-43-503	C-77	120	3112,	01-04-65	84.40		0.25
				01-04-66	85.14	0.74	
				01-04-67	85.65	0.51	
				01-10-68	86.20	0.55	
				01-21-69	84.41		1.79
				01-20-70			
23-43-504	C-81	133		01-04-65	78.26	0.72	
				01-04-66	78.91	0.65	
				01-04-67	79.00	0.09	
				01-10-68	78.89		0.11
				01-21-69	78.02		0.87
				01-20-70	78.39	0.37	
23-43-901	C-203			01-04-65	65.14		0.07
				01-04-66	69.70	4.56	
				01-04-67	65.47		4.23
				01-10-68	64.60		0.87
				01-21-69	63.45		1.15
				01-20-70	62.87		0.58
23-44-101	C-26A			01-04-65	69.79	11.41	
				01-04-66	65.83		3.96
				01-04-67	67.55	1.72	
				01-11-68	69.83	2.28	
				01-21-69	66.80		3.03
				01-20-70	66.05		0.75

LYNN

COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

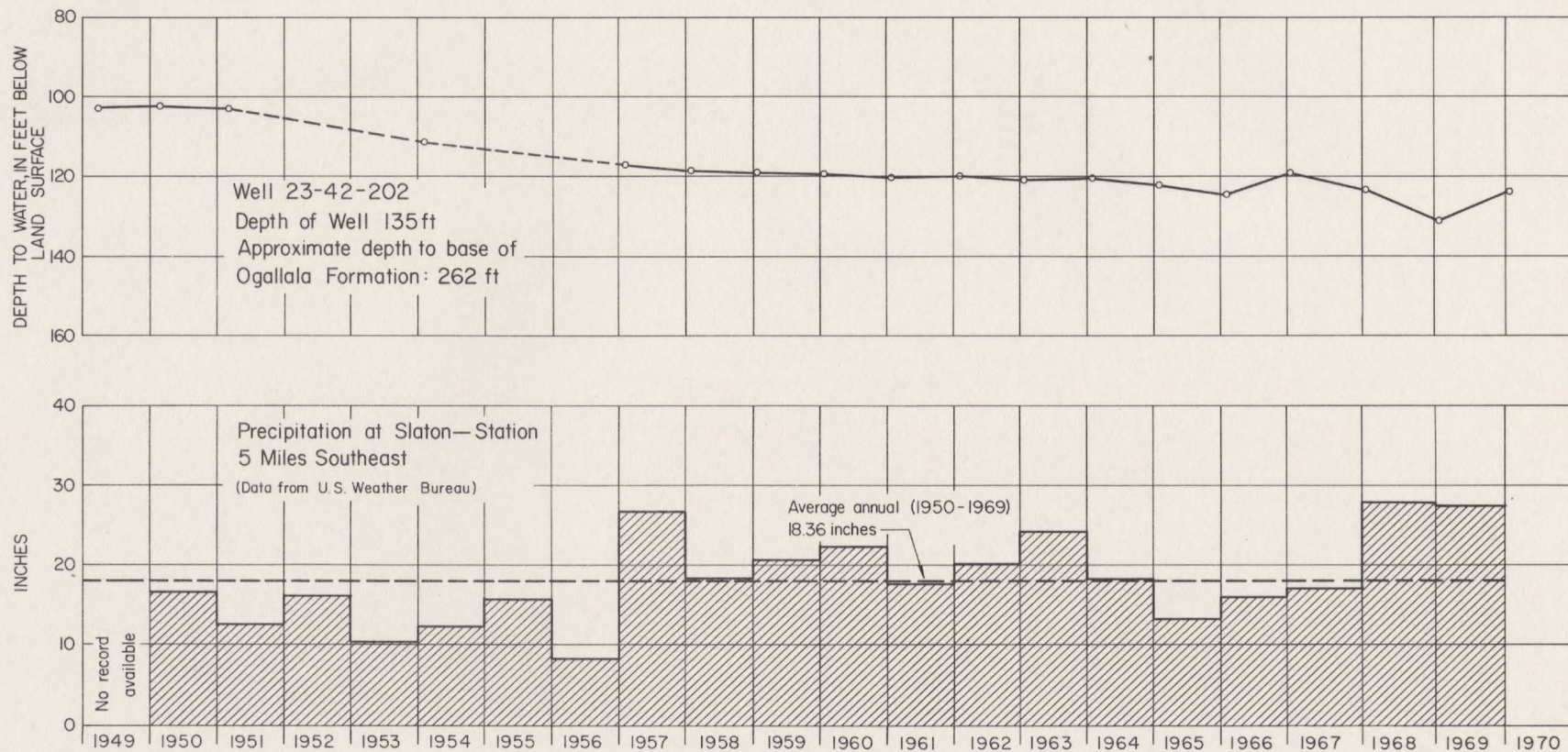
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-44-401	C-201	150		01-04-65	61.35	6.97	
				01-04-66			
				01-04-67	60.85		0.50
				01-11-68	52.59		8.26
				01-21-69	45.26		7.33
				01-20-70	41.41		3.85
23-44-701				01-04-65			
				01-05-66	75.19	8.30	
				01-04-67	78.58	3.39	
				01-11-68			
				01-21-69	83.18	4.60	
				01-20-70			
23-44-702	C-202			01-04-65	39.19		1.64
				01-04-66	39.23	0.04	
				01-04-67	40.70	1.47	
				01-11-68	43.30	2.60	
				01-21-69	36.52		6.78
				01-20-70	32.88		3.64
23-58-201	711	24	2978.9	01-04-65	14.03	3.19	
				01-04-66	14.79	0.76	
				01-04-67	11.70		3.09
				01-12-68	10.78		0.92
				01-06-69	12.08	1.30	
23-58-202	E-28	23		01-04-65	17.51	11.19	
				01-04-66	12.64		4.87
				01-04-67			
				01-12-68			
				01-24-69	8.82		3.82
				01-01-70			
23-58-203	E-27	24	3033.3	01-04-65	15.72	8.46	
				01-04-66	9.97		5.75
				01-04-67			
				01-12-68			
				01-24-69	12.07	2.10	
				01-01-70			

LYNN COUNTY

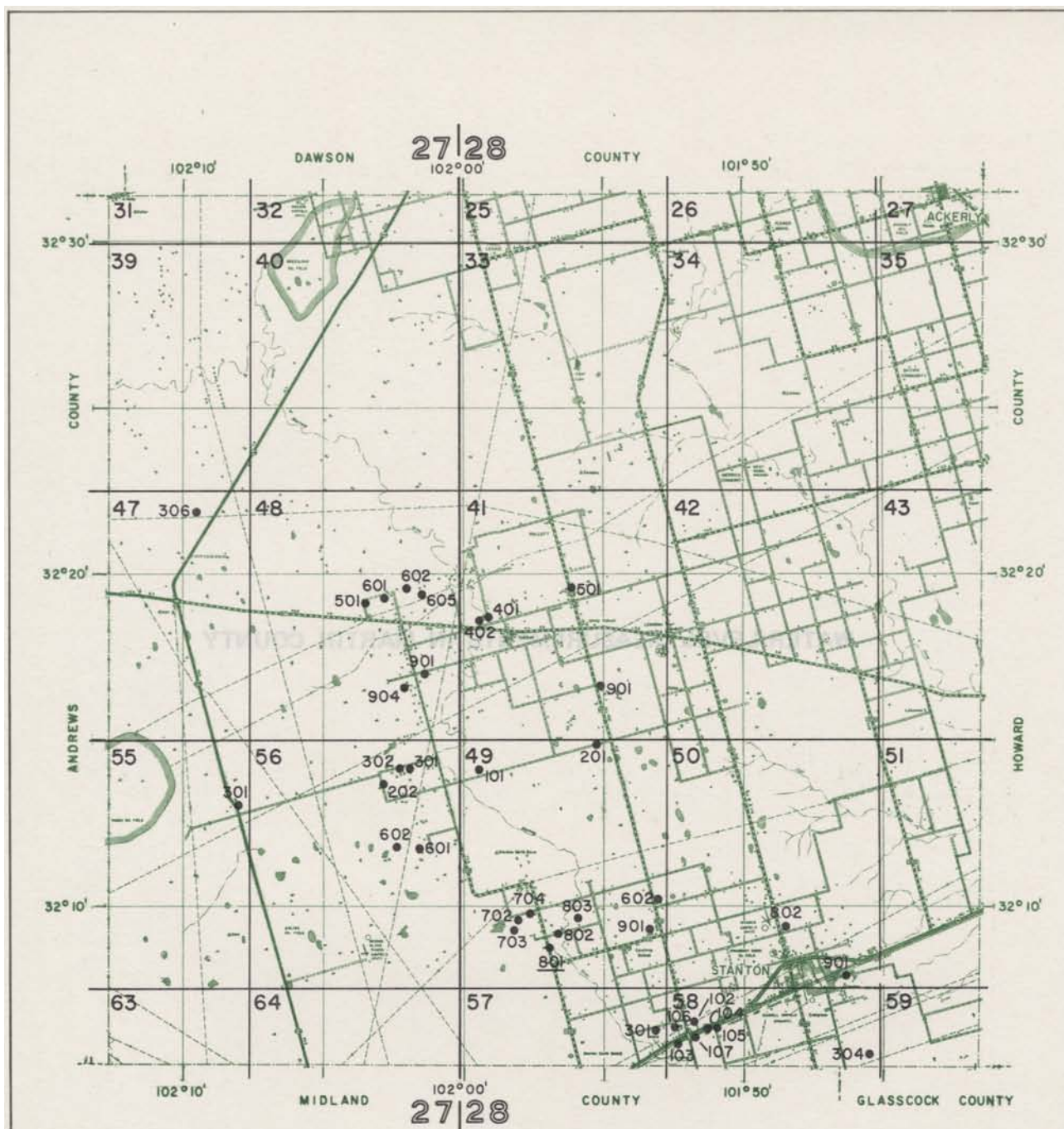
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
23-58-801	H-10	95		01-04-65			
				01-04-66	68.45	6.70	
				01-04-67			
				01-12-68			
				01-24-69	61.10		7.35
23-58-802	703	75	3342.5	01-04-65	60.30	0.67	
				01-04-66	60.20		0.10
				01-04-67	62.10	1.90	
				01-12-68	62.08		0.02
				01-24-69	58.75		3.33
23-58-803	701	72	3055.7	01-04-65	65.16		0.72
				01-04-66	64.66		0.50
				01-04-67	66.81	2.15	
				01-12-68	66.30		0.51
				01-24-69	64.66		1.64
24-48-201	A-100			01-05-65	98.24	3.99	
				01-05-66	101.35	3.11	
				01-05-67	101.30		0.05
				01-09-68	102.14	0.84	
				01-21-69	101.38		0.76
				01-21-70	101.57	0.19	
24-48-302	A-68		3262.	01-05-65	108.55	6.04	
				01-05-66	110.88	2.33	
				01-05-67	111.07	0.19	
				01-09-68	112.08	1.01	
				01-21-69	112.60	0.52	
				01-21-70	108.00		4.60
24-48-601	A-71		3266.	01-05-65	89.84	3.29	
				01-05-66	91.89	2.05	
				01-05-67	93.59	1.70	
				01-09-68	93.50		0.09
				01-21-69	93.32		0.18
				01-21-70	91.44		1.88



Hydrograph of Selected Well in Lynn County and Precipitation at Slaton

WATER-LEVEL MEASUREMENTS IN MARTIN COUNTY



Location of Observation Wells in Martin County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

MARTIN

COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
27-47-306				01-10-65	105.49		
				04-27-65	109.82	4.33	
				06-21-65	108.68		1.14
				09-15-65	111.56	2.88	
				10-20-65	108.88		2.68
				12-02-65	106.21		2.67
				12-03-65	106.19		0.02
				02-21-66	108.08	1.89	
				04-18-66	111.66	3.58	
				06-20-66	108.43		3.23
				08-14-66	108.90	0.47	
				10-03-66	109.17	0.27	
				12-10-66	109.57	0.40	
				02-14-67	112.52	2.95	
				04-17-67	111.73		0.79
				06-21-67	113.90	2.17	
				08-11-67	114.20	0.30	
				10-17-67	116.28	2.08	
				12-10-67	115.06		1.22
				02-19-68	115.91	0.85	
				04-22-68	117.58	1.67	
				06-09-68	117.81	0.23	
				08-19-68	120.23	2.42	
				10-21-68	119.45		0.78
				12-10-68	119.97	0.52	
				02-17-69	121.92	1.95	
				04-15-69	121.20		0.72
				06-16-69	124.21	3.01	
				08-11-69	127.39	3.18	
				10-14-69	127.88	0.49	
				12-09-69	126.42		1.46
				02-10-70	127.60	1.18	
27-48-501	D-1	163	2820.	12-02-65	96.58		1.51
				12-08-66	100.65	4.07	
				12-01-67			
				12-03-68	97.50		3.15
				12-10-69	99.20	1.70	
27-48-601	D-2	178		12-02-65	111.06	1.05	
				12-08-66	111.28	0.22	
				12-01-67	119.17	7.89	
				12-03-68	118.30		0.87
				12-10-69	119.36	1.06	

MARTIN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-48-602	D-3	190		12-02-65	118.51	0.86	
				12-08-66	119.21	0.70	
				12-01-67	126.38	7.17	
				12-03-68	124.09		2.29
				12-10-69	121.50		2.59
27-48-605	D-5			12-02-65	99.54		0.11
				12-08-66	97.47		2.07
				12-01-67	102.68	5.21	
				12-04-68			
				12-10-69	98.43		4.25
27-48-901	D-6	90	2800.	12-02-65	73.80	1.49	
				12-08-66	71.86		1.94
				12-01-67	74.15	2.29	
				12-03-68	77.00	2.85	
				12-10-69	69.16		7.84
27-48-904	D-9	170		12-02-65	126.88	1.49	
				12-08-66			
				12-01-67	128.18	1.30	
				12-03-68	118.43		9.75
				12-10-69	115.85		2.58
27-55-301	G-1	82	2835.	12-02-65	47.98	0.70	
				12-07-66	45.91		2.07
				11-30-67	46.43	0.52	
				12-03-68	45.38		1.05
27-56-202	G-7	131		12-02-65	84.78	1.79	
				12-07-66	85.91	1.13	
				11-30-67	92.85	6.94	
				12-03-68	86.70		6.15
				12-09-69	86.86	0.16	
27-56-301	G-5	128		12-02-65	83.25	1.44	
				12-07-66	87.46	4.21	
				12-01-67	94.75	7.29	
				12-03-68	87.89		6.86
				12-09-69	86.90		0.99

MARTIN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-56-302	G-4	159	2805.	12-02-65	87.78	1.10	
				12-08-66	91.82	4.04	
				12-01-67	97.84	6.02	
				12-03-68	91.43		6.41
				12-09-69	92.00	0.57	
27-56-601	687	44		12-02-65			
				12-08-66	42.72		0.25
				11-30-67	43.93	1.21	
				12-03-68	42.89		1.04
				12-09-69	42.94	0.05	
27-56-602	G-9	50	2791.	12-02-65			
				12-08-66	44.29		0.23
				11-30-67	44.66	0.37	
				12-03-68	44.45		0.21
				12-08-69	48.42	3.97	
28-41-401	E-1	128	2815.	12-02-65	77.18	0.17	
				12-08-66	75.33		1.85
				11-30-67	78.47	3.14	
				12-03-68	76.94		1.53
				12-08-69	76.36		0.58
				12-08-69			
28-41-402	E-2			12-02-65	71.63	0.15	
				12-08-66	74.78	3.15	
				12-02-67	71.70		3.08
				12-03-68	70.30		1.40
				12-08-69	70.34	0.04	
28-41-501	E-4			12-02-65	93.35		1.35
				12-08-66	91.68		1.67
				12-02-67	95.17	3.49	
				12-04-68	94.04		1.13
				12-08-69	91.65		2.39
28-41-901	E-7	140		12-02-65	66.08	1.20	
				12-08-66	63.45		2.63
				12-02-67			
				12-04-68	62.41		1.04

MARTIN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
28-41-901	E-7	140		12-08-69	62.00		0.41
28-49-101	H-20			12-02-65	93.87	4.03	
				12-07-66	95.65	1.78	
				12-01-67	101.72	6.07	
				12-03-68			
				12-08-69	100.77		0.95
28-49-201	H-22	100	2797.	12-02-65	79.97	0.21	
				12-07-66	82.13	2.16	
				12-02-67	80.08		2.05
28-49-602	H-25	144		12-02-65	89.29	1.83	
				12-07-66	94.56	5.27	
				12-02-67			
				12-04-68			
				12-09-69	91.85		2.71
28-49-702	H-2	130	2750.	12-02-65	60.13		2.26
				12-07-66	61.61	1.48	
				11-30-67	62.94	1.33	
				12-04-68	64.22	1.28	
				12-09-69	65.67	1.45	
28-49-703	H-13	60		12-02-65	48.95	1.32	
				12-07-66	50.70	1.75	
				11-30-67	52.13	1.43	
				12-04-68	48.30		3.83
				12-09-69			
28-49-704	H-19	132		12-02-65	117.44		3.42
				12-07-66	115.04		2.40
28-49-801	H-3	130		12-02-65	54.04	1.92	
				12-07-66	53.31		0.73
				11-30-67	53.70	0.39	
				12-03-68	54.24	0.54	
				12-09-69	54.34	0.10	

MARTIN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

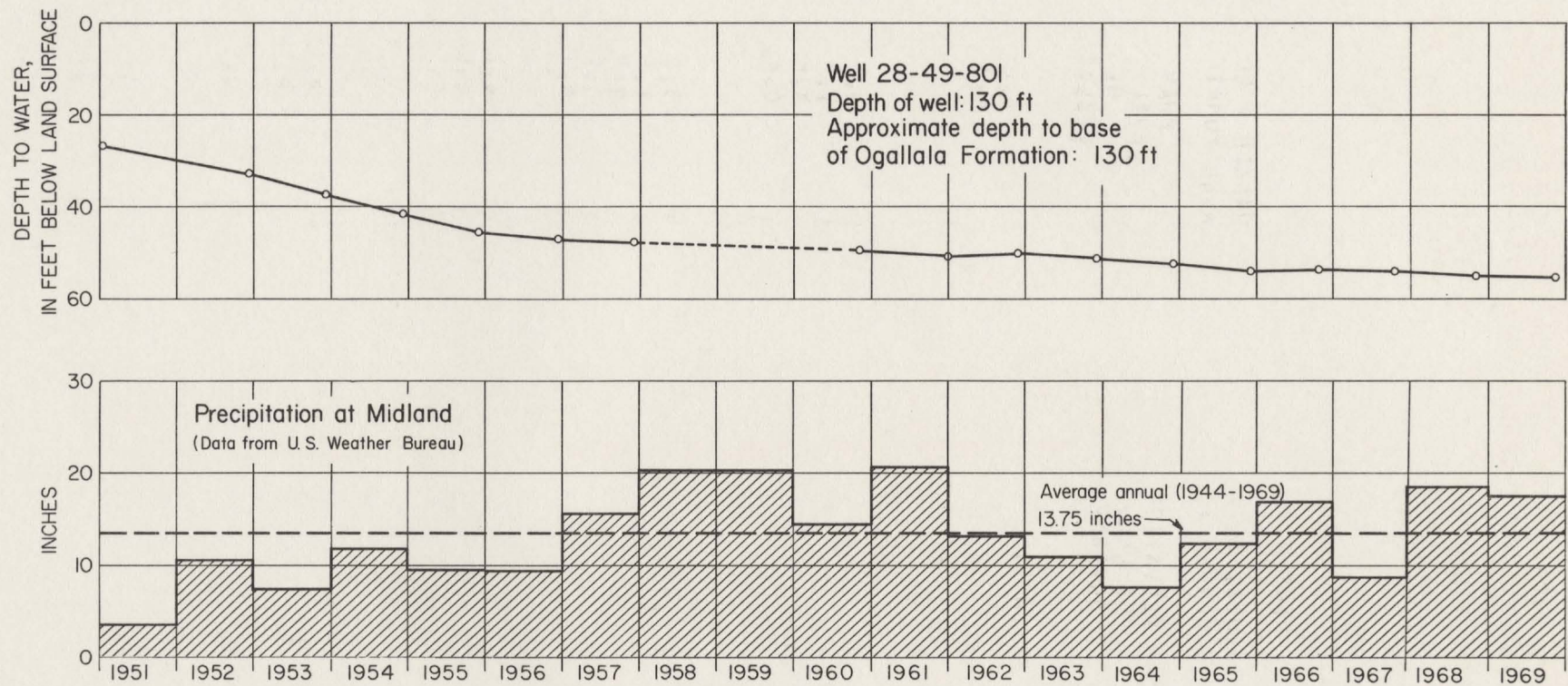
STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
28-49-802	H-4	150		12-02-65	110.98	0.01	
				12-07-66	110.44		0.54
				11-30-67	111.06	0.62	
				12-03-68	109.86		1.20
				12-09-69	109.60		0.26
28-49-803	H-5	160		12-02-65	131.54		7.17
				12-07-66	131.00		0.54
				11-30-67	132.42	1.42	
				12-03-68	126.86		5.56
				12-09-69	129.30	2.44	
28-49-901	H-18			12-02-65	147.49		0.88
				12-07-66	146.14		1.35
				11-30-67	149.60	3.46	
				12-04-68	147.86		1.74
				12-09-69			
28-50-802	J-5			12-02-65	126.60	0.65	
				12-07-66	127.03	0.43	
				11-29-67	128.09	1.06	
				12-05-68	128.68	0.59	
				12-10-69	128.85	0.17	
28-50-901	J-2		2671.0	12-02-65	138.56	9.68	
				12-07-66	140.04	1.48	
				11-29-67	143.30	3.26	
				12-05-68	144.10	0.80	
				12-10-69	142.60		1.50
28-57-301	H-7	154		12-02-65	110.89	0.54	
				12-07-66	114.25	3.36*	
				11-29-67	115.19	0.94	
				12-04-68	113.7		1.5
				12-09-69	114.98	1.3	
28-58-102	H-9	165	2690.	12-02-65	124.07	3.63	
				12-07-66	124.76	0.69	
				11-29-67	130.11	5.35	
				12-04-68	129.68		0.43
				12-09-69	128.90		0.78

MARTIN COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

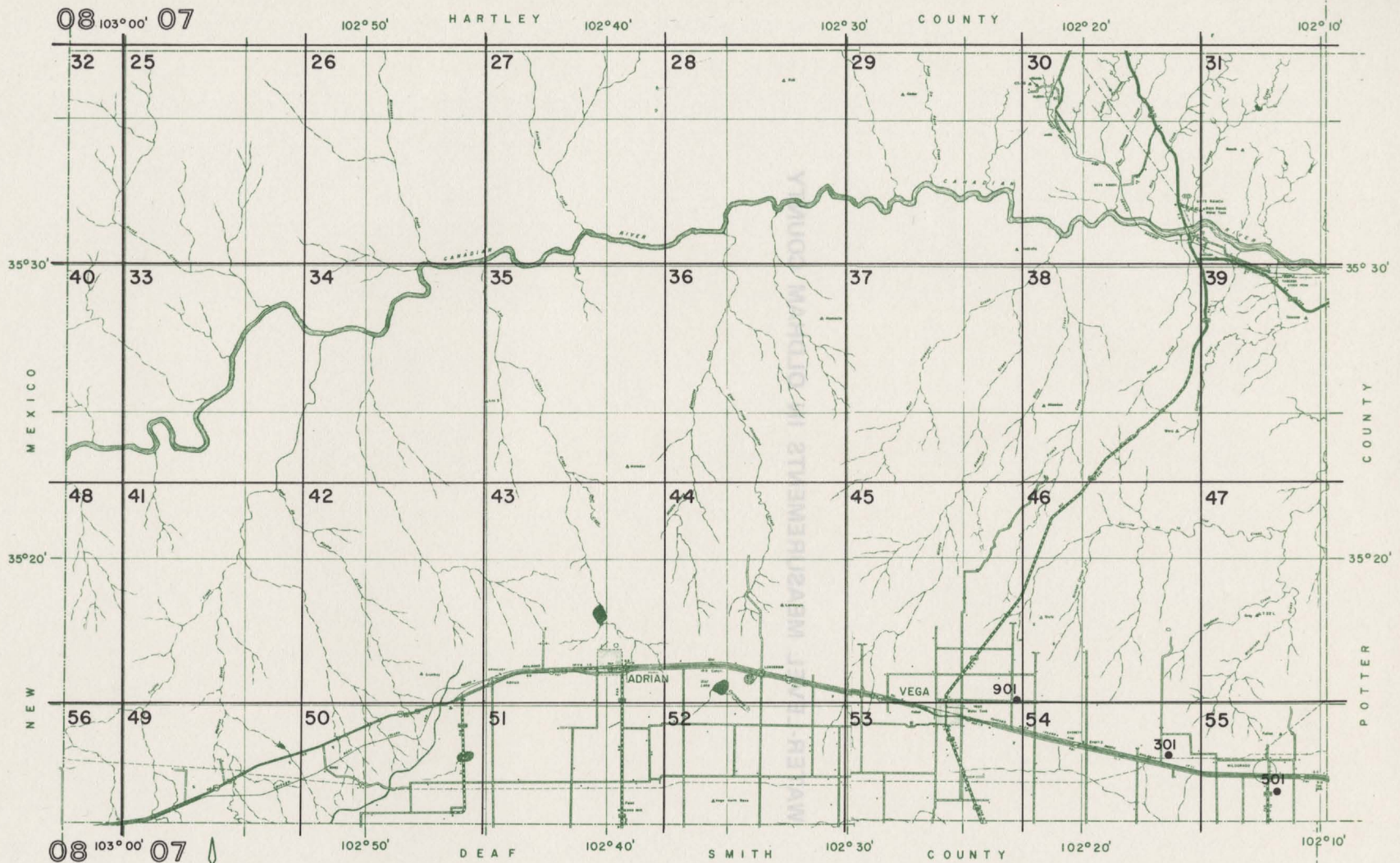
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
28-58-103	H-10	120	2678,	12-02-65			
				12-07-66	99.10	5.02	
				11-29-67	103.41	4.31	
				12-05-68	100.50		2.91
				12-09-69	100.10		0.40
28-58-104	H-11	152		12-02-65	134.42	3.70	
				12-07-66	135.48	1.06	
				11-29-67	139.10	3.62	
				12-05-68	139.70	0.60	
				12-09-69	139.50		0.20
28-58-105	H-12	140	2705,	12-02-65	132.98	3.51	
				12-07-66	134.45	1.47	
				11-29-67	137.96	3.51	
				12-05-68	138.82	0.86	
				12-09-69	139.53	0.71	
28-58-106	H-16	148		12-02-65	105.79	4.27	
				12-07-66	105.85	0.06	
				11-29-67	110.40	4.55	
				12-04-68	108.32		2.08
				12-09-69	106.47		1.85
28-58-107	H-17	142		12-02-65	113.57	4.11	
				12-07-66	116.02	2.45	
				11-29-67	118.29	2.27	
				12-05-68	118.37	0.08	
				12-09-69	117.42		0.95
28-58-304	J-1	205		12-02-65	131.88	1.50	
				12-07-66	132.18	0.30	
				11-29-67	135.88	3.70	
				12-05-68	133.79		2.09
				12-10-69	134.39	0.60	



Hydrograph of Selected Well in Martin County and Precipitation at Midland

WATER-LEVEL MEASUREMENTS IN OLDHAM COUNTY



Location of Observation Wells in Oldham County

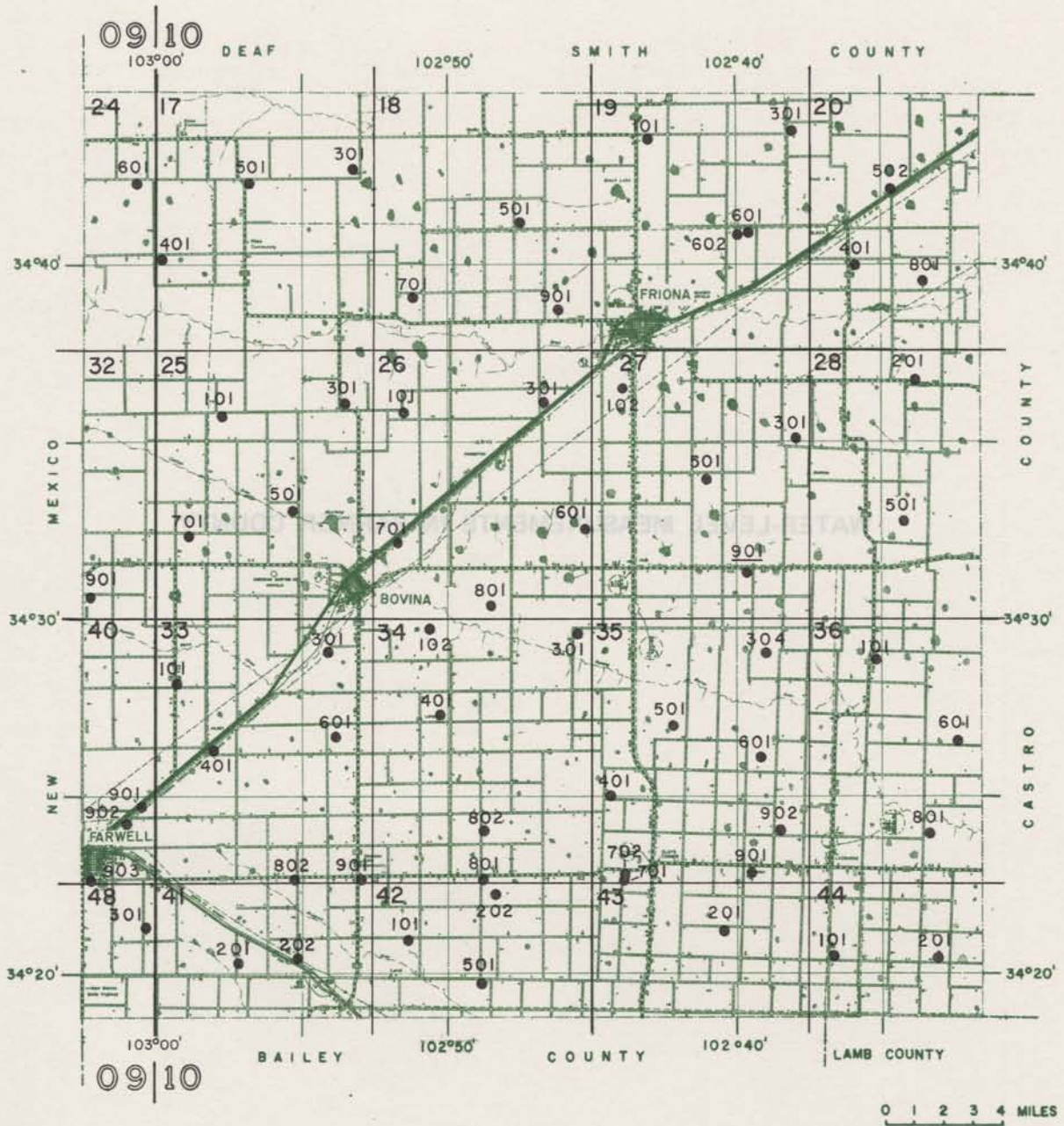
BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

OLDHAM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-45-901	464A	260		01-12-65	242.44	8.44	
				01-13-66	245.49	3.05	
				01-09-67	235.81		9.68
				01-22-68	245.86	10.05*	
				01-13-69	241.34		4.52
				01-12-70	242.43	1.09	
07-54-301	446A		3938.9	01-12-65	201.69	4.54	
07-55-501	437A	298		01-12-65	223.19	8.75	
				01-13-66	227.89	4.70	
				01-09-67	231.05	3.16	
				01-22-68	232.78	1.73	
				01-13-69			
				01-12-70	237.76	4.98	

WATER-LEVEL MEASUREMENTS IN PARMER COUNTY



Location of Observation Wells in Parmer County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

PARMER COUNTY

WELL NUMBER CHANGE SINCE 1966
NUMBER IN BULLETIN 21 NUMBER IN THIS REPORT

10-27-401

10-26-601

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
09-24-601	411		4395.	01-14-65	302.01	15.96	
				01-13-66	315.42	13.41	
				01-08-67	314.61		0.81
				01-08-68	317.21	2.60	
				01-06-69	321.86	4.65	
				01-21-70	319.29		2.57
09-32-901		370	4205.	01-15-65	249.35	2.81	
				01-14-66			
				01-08-67	236.55		12.80
				01-08-68	227.23		9.32
				01-07-69	231.62	4.39	
				01-22-70	231.05		0.57
09-40-901	402	391	4151.	01-18-65	234.36		0.38
				01-14-66	240.11	5.75	
				01-08-67	263.91	23.80*	
				01-05-68	249.93		13.98
				01-09-69	251.55	1.62	
				01-23-70	259.67	8.12	
09-40-902	403		4138.	01-18-65	209.72	3.75	
				01-14-66	216.83	7.11	
				01-08-67			
				01-05-68	221.03	4.20	
				01-09-69	224.97	3.94	
				01-23-70	229.22	4.25	
09-40-903	405	407	4153.	01-18-65	223.29	10.04*	
				01-14-66	220.66		2.63
				01-06-67	224.55	3.89	
				01-04-68	246.29	21.74	
				01-09-69	230.63		15.66
				01-21-69	229.60		1.03
				01-23-70	241.21	11.61	
09-48-301	406	380	4115.	01-18-65	206.08	1.13	

PARMER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
09-48-301	406	380	4115.	01-14-66	205.48		0.60
				01-06-67	205.28		0.20
				01-04-68	224.45	19.17	
				01-09-69	210.45		14.00
				01-23-70	223.08	12.63	
10-17-301		225		01-14-65	188.64		2.36
				01-13-66	189.41	0.77	
				01-08-67	192.01	2.60	
				01-08-68	205.31	13.30	
				01-06-69	191.81		13.50
				01-21-70	191.82	0.01	
10-17-401	385	340	4333.3	01-14-65	255.74		1.16
				01-13-66	261.02	5.28	
				01-08-67	262.72	1.70	
				01-08-68	268.35	5.63	
				01-06-69	273.19	4.84	
				01-21-70	266.64		6.55
10-17-501	383	290	4312.9	01-14-65	244.23	3.53	
				01-13-66	247.75	3.52	
				01-08-67	250.00	2.25*	
				01-08-68	252.61	2.61	
				01-06-69	256.92	4.31*	
				01-21-70	258.10	1.18	
10-18-501		350		01-14-65	271.20		
				01-12-66	277.88	6.68	
				01-08-67	283.82	5.94	
				01-07-68	289.27	5.45	
				01-06-69	291.86	2.59	
				01-21-70	293.12	1.26	
10-18-701	382	305	4106.3	01-14-65	220.86	4.54	
				01-12-66	224.36	3.50	
				01-08-67	229.83	5.47*	
				01-07-68	239.62	9.79	
				01-06-69	245.65	6.03*	
				01-21-70	254.37	8.72	

PARMER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-18-901	384	340	4054.7	01-14-65	215.65		4.51
				01-12-66	222.11	6.46	
				01-08-67	223.02	0.91	
				01-07-68	233.37	10.35	
				01-21-69	243.03	9.66	
				01-21-70			
10-19-101	378	325	4075.9	01-14-65	245.89	4.84	
				01-13-66	249.65	3.76	
				01-08-67	255.64	5.99	
				01-07-68	258.89	3.25	
				01-06-69	264.63	5.74	
				01-21-70	266.91	2.28	
10-19-301		330		01-14-65	248.56	8.66	
				01-13-66	242.98		5.58
				01-08-67	250.18	7.20	
				01-06-68	252.51	2.33	
				01-06-69	265.42	12.91*	
				01-21-70	273.40	7.98*	
10-19-601	366	220	4017.8	01-14-65	205.56		1.56
				01-13-66	208.66	3.10	
				01-08-67	217.48	8.82	
				01-06-68	215.04		2.44
				01-06-69	221.71	6.67	
10-19-602				06-12-69	220.61		
				01-21-70	221.96	1.35	
10-20-401	15A	345	3988.8	01-14-65	202.15	5.79	
				01-13-66	205.03	2.88	
				01-07-67	209.10	4.07	
				01-06-68	210.58	1.48	
				01-06-69	220.87	10.29	
				01-21-70	222.08	1.21	
10-20-502	11A	204		01-14-65	159.42	6.31	
				01-13-66	155.67		3.75
				01-08-67	160.40	4.73	
				01-06-68	161.81	1.41	

PARMER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-20-502	11A	204		01-06-69	162.37	0.56	
				01-21-70	172.94	10.57	
10-20-801	20	185	3938.5	01-14-65	167.75	10.65	
				01-13-66	167.45		0.30
10-25-101				01-15-65	304.22		
				01-13-66	299.66		4.56
				01-08-67	322.60	22.94	
				01-08-68	318.89		3.71
				01-07-69	303.74		15.15
				01-22-70	321.46	17.72	
10-25-301	408	327	4190.6	01-15-65	283.61	3.74	
				01-13-66			
				01-08-67	289.34	5.73	
				01-07-68	294.14	4.80	
				01-07-69	292.50		1.64
				01-21-70	293.82	1.32	
10-25-501				01-15-65	164.22	0.6	
				01-14-66	165.15	0.93	
				01-08-67	167.09	1.94	
				01-08-68	169.48	2.39	
				01-07-69	167.74		1.74
				01-22-70	167.66		0.08
10-25-701	371	407	4176.2	01-15-65	231.93	8.37	
				01-14-66	236.17	4.24	
				01-08-67	239.50	3.33	
				01-08-68	248.61	9.11	
				01-07-69	244.42		4.19
				01-22-70	251.62	7.20	
10-26-101	370	411	4175.6	01-15-65			
				01-12-66	306.68	6.69	
				01-08-67	309.90	3.22	
				01-07-68	315.06	5.16	
				01-07-69			
				01-21-70	314.90		0.16

PARMER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
10-26-301	387	400		01-14-65	280.01	4.69	
				01-12-66			
				01-08-67	288.00	7.99	
				01-07-68	291.38	3.38	
				01-07-69			
				01-22-69			
				01-22-70	304.87	13.49	
10-26-601	1027401	364	4076.	01-14-65	257.44	5.61*	
				01-12-66			
				01-07-67	264.34	6.90	
				01-06-68	267.78	3.44	
				01-07-69	272.55	4.77	
				01-22-70			
10-26-701	12	235		01-15-65	187.66	1.36	
				01-12-66	192.89	5.23	
				01-07-67	193.35	0.46	
				01-06-68	197.71	4.36	
				01-07-69	197.85	0.14	
				01-22-70	205.44	7.59	
10-26-801				01-18-65	206.80	8.75	
				01-12-66			
				01-07-67	208.65	1.85	
				01-06-68	199.25		9.40
				01-07-69	221.02	21.77	
				01-21-69	218.25		2.77*
				01-22-70	227.51	9.26	
10-27-102	1851	428	4071.9	01-14-65	244.46	7.87	
				01-12-66			
				01-07-67	246.67	2.21	
				01-07-68	250.83	4.16	
				01-07-69			
				01-22-69	254.90	4.07	
				01-22-70			
10-27-301	367	456	4055.3	01-14-65	267.30	3.75	
				01-13-66	271.25	3.95	
				01-07-67	274.78	3.53	
				01-07-68	279.89	5.11	

PARMER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-27-301	367	456	4055.3	01-07-69 01-22-70	291.67	11.78*	
10-27-501		493		01-14-65 01-13-66 01-07-67 01-06-68 01-07-69 01-22-70	301.55 305.17 309.29 311.47 324.28 325.81	6.18 3.62 4.12 2.18 12.81 1.53	
10-27-901	111A	295	4009.5	01-16-65 01-13-66 01-07-67 01-06-68 01-08-69 01-22-70	223.13 224.82 228.59 232.89 239.29 240.80	4.33 1.69 3.77 4.30 6.40 1.51	
10-28-201		320		01-14-65 01-13-66 01-07-67 01-06-68 01-08-69 01-22-70	239.52 249.38 250.61 263.58 267.10	 9.86 1.23 12.97 3.52	6.30
10-28-501		508		01-13-66 01-07-67 01-06-68 01-08-69 01-22-70	 269.28 272.61 274.86 277.09	 22.82* 3.33 2.25* 2.23	
10-33-101	372	375	4174.31	01-15-65 01-14-66 01-08-67 01-08-68 01-08-69 01-23-70	260.22 266.71 262.00 270.14 273.01 271.77	6.74 6.49 8.14 2.87 1.24	4.71
10-33-301	10A			01-18-65 01-14-66 01-07-67 01-05-68	215.21 219.85 225.69 243.03	3.36 4.64 5.84 17.34	

PARMER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-33-301	10A			01-08-69 01-22-70	252.38	9.35*	
10-33-401	9A	305		01-18-65 01-14-66 01-07-67 01-05-68 01-08-69 01-23-70	244.49 266.95 263.88 271.59 273.92	22.46* 7.71* 2.33	4.51 3.07
10-33-601	400	367	4117.6	01-18-65 01-14-66 01-07-67 01-05-68 01-21-69 01-23-70	253.69 257.43 267.21 269.59 279.31	4.87 3.74 9.78 2.38 9.72	
10-33-802	404	370	4068.2	01-18-65 01-14-66 01-06-67 01-04-68 01-09-69 01-23-70	182.13 184.17 189.18 195.30 198.65	4.47 2.04 5.01 6.12 3.35	
10-33-901	373	250	4050.8	01-18-65 01-14-66 01-06-67 01-04-68 01-09-69 01-23-70	179.08 182.58 186.05 197.16 196.44 205.10	4.06 3.50 3.47* 11.11 8.66	0.72
10-34-102				01-07-67 01-05-68 01-13-69 01-22-70	201.55 203.42 205.89	1.87 2.47	
10-34-301	390		4024.2	01-18-65 01-12-66 01-07-67 01-06-68 01-13-69	189.48 196.17 195.76 203.28 205.61	3.28 6.69 7.52 2.33	0.41

PARMER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-34-301	390		4024.2	01-22-70	213.08	7.47	
10-34-401	391	307	4096.4	01-18-65	248.73	3.90	
				01-12-66	259.97	11.24	
				01-07-67	259.76		0.21
				01-05-68	251.18		6.58
				01-13-69	266.85	15.67*	
				01-23-70	276.12	9.27	
10-34-801	376		4029.1	01-16-65	188.49	4.72	
				01-12-66			
				01-06-67	197.25	8.76*	
				01-04-68	211.46	14.21	
				01-13-69	202.05		9.41
				01-23-70	204.22	2.17	
10-34-802	407	385	4060.7	01-16-65	211.81	5.35	
				01-12-66	222.41	10.60	
				01-07-67	228.22	5.81	
				01-04-68	223.21		5.01
				01-13-69	227.04	3.83	
				01-23-70	232.21	5.17	
10-35-304		461	3978.	01-16-65	186.55	4.80*	
				01-13-66	188.72	2.17	
				01-07-67	193.44	4.72	
				01-06-68	196.00	2.56	
				01-13-69	199.67	3.67	
				01-24-70	202.92	3.25	
10-35-401	380	300	4028.	01-16-65			
				01-12-66	222.47	14.49	
				01-07-67	223.51	1.04	
				01-06-68	227.30	3.79	
				01-13-69	230.05	2.75	
				01-24-70	246.17	16.12	
10-35-501	393	346	4008.	01-16-65			
				01-13-66	210.03	10.72	
				01-07-67	218.48	8.45	
				01-06-68	222.68	4.20	

PARMER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
10-35-501	393	346	4008.	01-22-69	220.23		2.45
				01-24-70	231.27	11.04	
10-35-601	394	385	3964.	01-16-65	182.32	5.27	
				01-13-66	185.08	2.76	
				01-07-67	187.96	2.88	
				01-06-68	191.91	3.95	
				01-13-69	198.88	6.97	
				01-24-70			
10-35-701	381		3991.	01-16-65	195.13	0.62	
				01-12-66	198.21	3.08	
				01-07-67	202.93	4.72	
10-35-702		385		01-04-68	213.42		
				01-09-69	217.35	3.93	
				01-24-70	223.25	5.90	
10-35-901	397	235	3966.	01-16-65	215.92	1.74	
				01-14-66			
				01-07-67	224.90	8.98	
				01-05-68	238.12	13.22	
				01-08-69	233.96		4.16
				01-24-70	242.60	8.64	
10-35-902	398	300	3964.5	01-16-65			
				01-14-66	216.93	11.10	
				01-07-67	223.48	6.55	
				01-05-68	233.34	9.86	
				01-08-69	229.69		3.65
				01-24-70	239.76	10.07	
10-36-101	369	253	3943.7	01-16-65	178.02	0.96	
				01-13-66	181.40	3.38	
				01-07-67	186.17	4.77	
				01-06-68	191.98	5.81	
				01-13-69	196.79	4.81	
				01-24-70	210.13	13.34	
10-36-601		366	3901.	01-16-65	169.26	5.01	

PARMER COUNTY

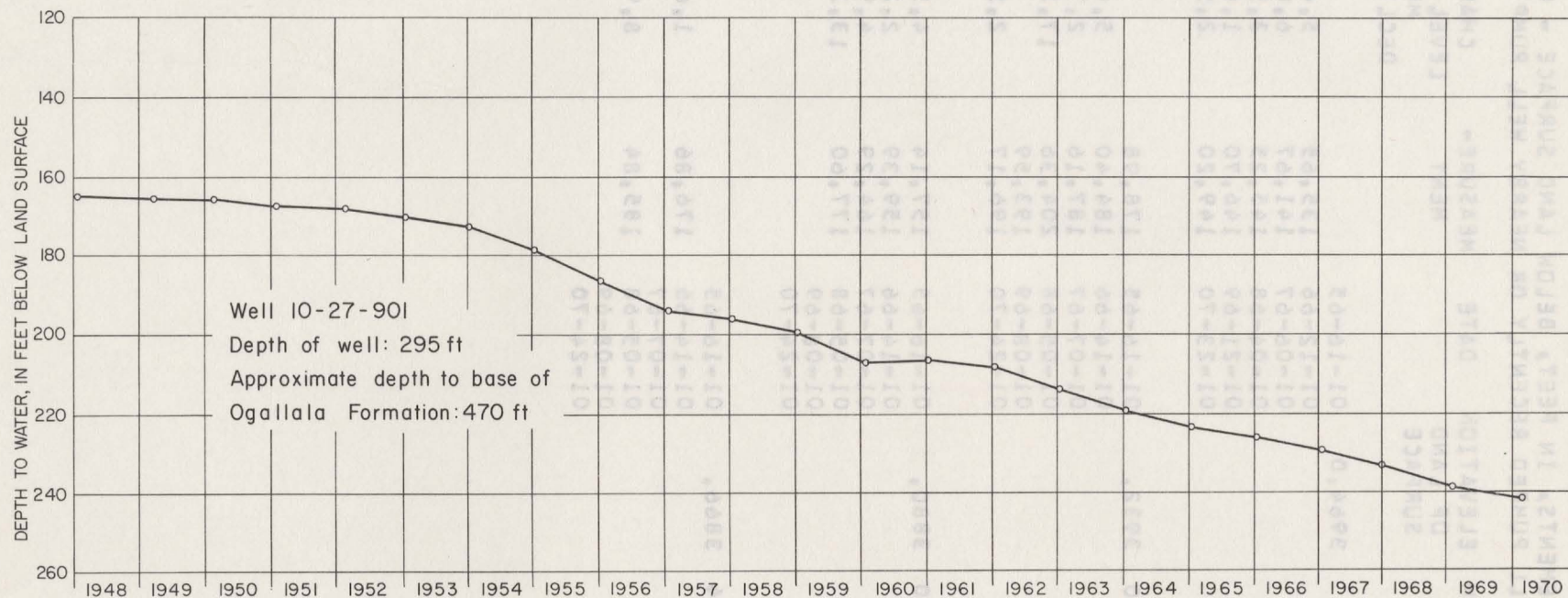
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-36-601		366	3901.	01-13-66	176.87	7.61	
				01-07-67	181.87	5.00	
				01-06-68	206.50	24.63	
				01-13-69	189.50		17.00
				01-24-70	190.33	0.83	
10-36-801	399		3901.	01-16-65	167.54	2.03	
				01-14-66	178.96	11.42	
				01-07-67	179.62	0.66	
				01-05-68	198.12	18.50	
				01-13-69	182.00		16.12
				01-24-70	187.79	5.79	
10-41-201	4A	260		01-18-65	143.21	2.89	
				01-14-66	154.42	11.21	
				01-06-67	146.34		8.08
				01-04-68	157.79	11.45	
				01-09-69	164.77	6.98*	
				01-23-70	165.72	0.95	
10-41-202	323		4017.2	01-18-65	133.95	3.51	
				01-14-66	138.08	4.13	
				01-06-67	141.31	3.23	
				01-04-68	145.28	3.97	
				01-09-69			
				01-21-69			
				01-23-70	151.91	6.63	
10-42-101	368	340	4002.3	01-16-65	148.24	1.81	
				01-12-66			
				01-06-67	155.08	6.84	
				01-04-68	177.69	22.61	
				01-09-69	164.90		12.79
				01-21-69	160.52		4.38
				01-23-70	168.92	8.40	
10-42-202	377	363		01-16-65	177.05	2.82	
				01-12-66	180.64	3.59	
				01-06-67	185.85	5.21	
				01-04-68	191.99	6.14	
				01-09-69	194.32	2.33	
				01-23-70	196.82	2.50	

PARMER COUNTY

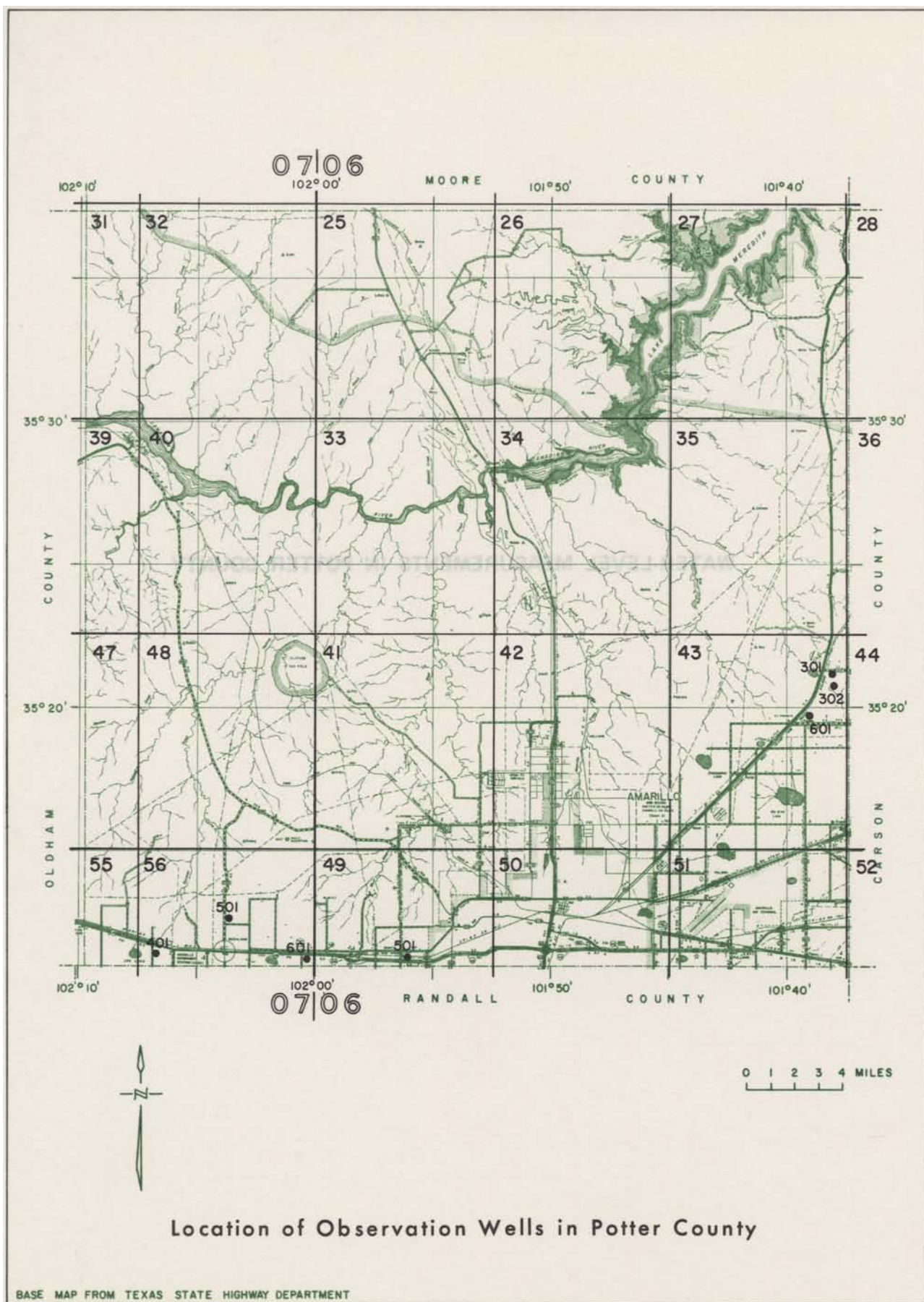
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
10-42-501	374		3964.0	01-16-65			
				01-12-66	135.65	5.45	
				01-06-67	141.67	6.02	
				01-04-68	145.25	3.58	
				01-21-69	146.70	1.45*	
				01-23-70	149.20	2.50	
10-43-201	395	340	3932.	01-16-65	178.98		1.32
				01-14-66	184.40	5.42	
				01-07-67	187.16	2.76	
				01-05-68	204.36	17.20	
				01-08-69	193.59		10.77
				01-24-70	196.17	2.58	
10-44-101		250	3880.	01-16-65	157.14	4.54	
				01-14-66	159.39	2.25	
				01-07-67	164.29	4.90	
				01-05-68	177.60	13.31	
				01-08-69			
				01-24-70			
10-44-201	410	254	3866.	01-16-65			
				01-14-66	176.86	1.66	
				01-07-67			
				01-05-68	185.84	8.98	
				01-08-69			
				01-24-70			



Hydrograph of Selected Well in Parmer County

WATER-LEVEL MEASUREMENTS IN POTTER COUNTY



POTTER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-43-301	P03	606		01-19-65	414.10		
				01-06-66	417.35	3.25	
				01-21-67	419.90	2.55	
				01-31-68	421.20	1.30	
				01-20-69	423.15	1.95	
06-43-302	P04	713		01-19-66	415.10		
				01-03-67	417.95	2.85	
				01-31-68	421.10	3.15	
				01-20-69	423.95	2.85	
06-43-601	P01	565		01-19-65	375.65		
				01-06-66	381.30	5.65	
				01-03-67	384.35	3.05	
				01-20-68	386.50	2.15	
				01-21-69	388.85	2.35	
06-49-501				01-11-65	183.55	4.59	
				01-06-66	188.23	4.68	
				01-10-67			
				01-11-68			
				01-10-69	197.77	9.54	
				01-13-70	193.53		4.24
07-56-401		356		01-11-65	216.82	5.94	
				01-06-66			
				01-10-67	216.34		0.48
				01-11-68	214.39		1.95
				01-10-69	216.82	2.43	
				01-13-70	215.94		0.88
07-56-501		300		01-11-65	213.42	9.24*	
				01-06-66	208.18		5.24
				01-10-67	214.89	6.71	
				01-11-68	217.04	2.15	
				01-10-69			
				01-13-70	217.94	0.90	
07-56-601		286		01-11-65	196.47	4.16	
				01-06-66	198.54	2.07	
				01-10-67	205.32	6.78	

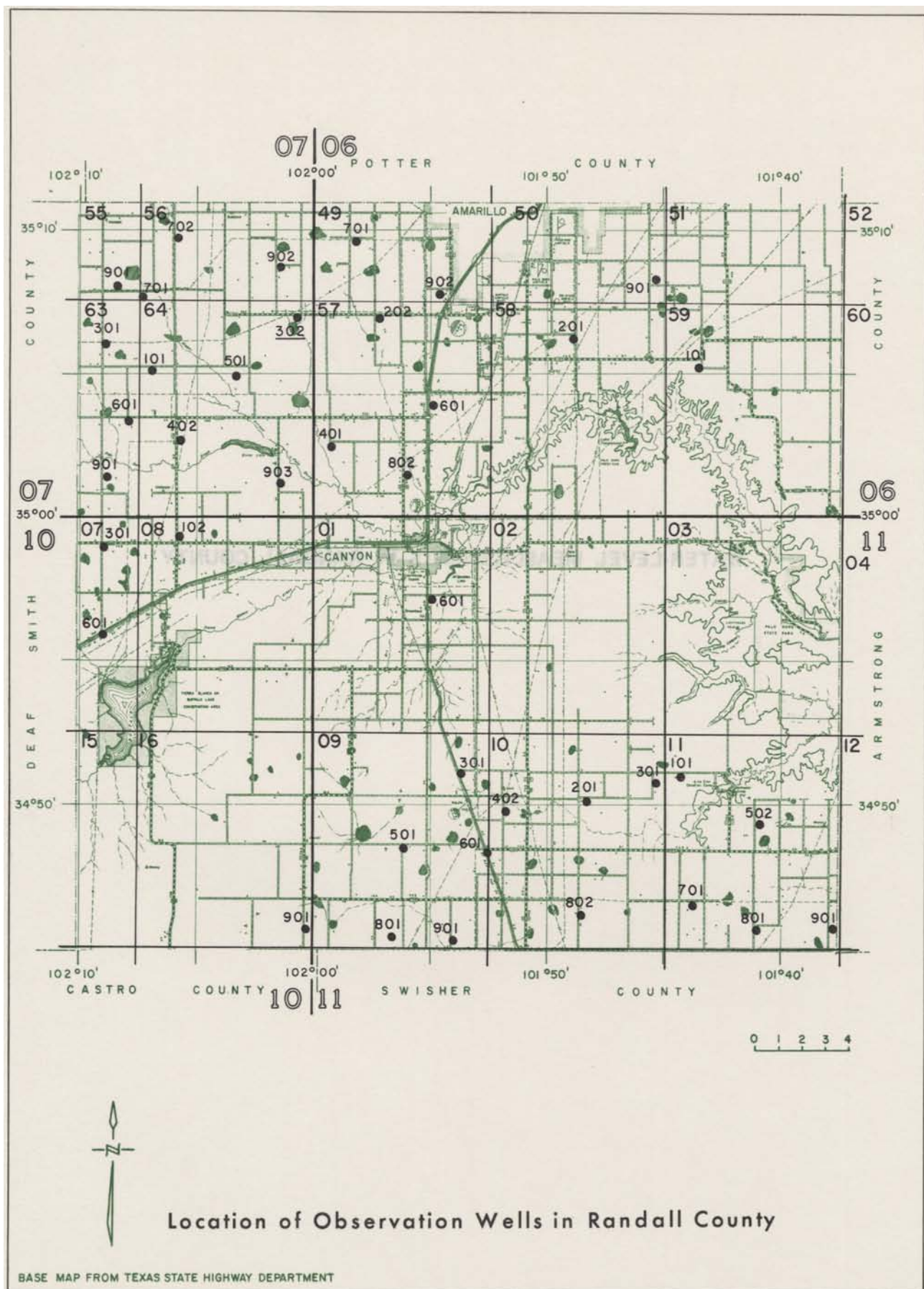
POTTER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-56-601		286		01-11-68	204.15		1.17
				01-10-69	206.22	2.07	
				01-13-70	209.49	3.27	

WATER-LEVEL MEASUREMENTS IN RANDALL COUNTY



RANDALL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-49-701		314		01-11-65	211.88	4.86	
				01-06-66	219.68	7.80	
				01-10-67	222.61	2.93	
				01-12-68	226.00	3.39	
				01-17-69			
				01-15-70	223.10		2.90
06-49-902		262		01-11-65	198.55	0.93	
				01-06-66	198.52		0.03
				01-10-67			
				01-12-68	203.13	4.61	
				01-17-69	203.13	0.00	
				01-15-70	202.52		0.61
06-50-901	C-6	390	3601.	01-12-65			
				01-06-66	203.31	2.53	
				01-10-67	204.12	0.81	
				01-12-68	206.62	2.50	
				01-02-69	209.57	2.95	
				01-15-70	210.52	0.95	
06-57-202		257		01-11-65	180.57	1.74	
				01-06-66	183.92	3.35	
				01-10-67	185.71	1.79	
				01-12-68	188.89	3.18	
				01-02-69	188.71		0.18
				01-15-70	189.26	0.55	
06-57-401	121A	230	3690.0	01-11-65			
				01-05-66	157.01		3.52
				01-09-67	166.45	9.44	
				01-11-68			
				01-12-68			
				01-03-69	164.38		2.07*
				01-15-70	168.48	4.10	
06-57-601	127A	225	3664.0	01-11-65	154.41	5.21	
				01-06-66	156.58	2.17	
				01-10-67	161.96	5.38	
				01-11-68	164.73	2.77	
				01-02-69	167.06	2.33	
				01-15-70	167.72	0.66	

RANDALL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
06-57-802		230		01-11-65	132.27	2.54	
				01-06-66	136.34	4.07	
				01-09-67	148.38	12.24	
				01-12-68	144.60		3.98
				01-17-69	142.74		1.86
				01-15-70	144.13	1.39	
06-58-201	C-8		3607.	01-12-65	203.49	1.97	
				01-06-66	205.44	1.95	
				01-10-67			
				01-12-68	207.35	1.91	
				01-02-69	215.09	7.74	
				01-15-70	206.27		8.82
06-59-101	508		3567.	01-12-65	196.94		0.47
				01-05-66	197.44	0.50	
				01-10-67	197.48	0.04	
				01-12-68	197.36		0.12
				01-02-69	196.60		0.76
				01-15-70	199.09	2.49	
07-55-901				01-11-65			
				01-05-66			
				01-09-67			
				01-12-68	186.41	12.52	
				01-17-69	187.16	0.75	
				01-15-70	188.26	1.10	
07-56-701	215	291	3807.9	01-11-65	181.29	3.51	
				01-05-66	185.98	4.69	
				01-10-67	190.45	4.47	
				01-12-68	197.90	7.45	
				01-02-69	200.70	2.80	
				01-15-70	202.27	1.57	
07-56-702	214		3830.0	01-11-65	192.61		3.90
				01-05-66			
				01-10-67	198.12	5.51	
				01-12-68			
				01-02-69			
				01-15-70	220.73	22.61	

RANDALL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-56-902		307		01-11-65	175.09	2.83	
				01-06-66	177.90	2.81	
				01-10-67	177.72		0.18
				01-12-68	185.79	8.07	
				01-17-69			
				01-15-70	190.73	4.94	
07-63-301		288		01-11-65	178.82	0.07	
				01-05-66	179.15	0.33	
				01-10-67	183.10	3.95	
				01-12-68	203.57	20.47	
				01-02-69			
				01-15-70	202.06		1.51
07-63-601	157A	240	3794.7	01-11-65	129.16	2.79	
				01-05-66	132.25	3.09	
				01-10-67	137.70	5.45	
				01-12-68	140.55	2.85	
				01-03-69	146.23	5.68	
				01-15-70	147.30	1.07	
07-63-902		190		01-11-65	121.19	5.37	
				01-05-66			
				01-10-67	118.90		2.29
				01-12-68	121.35	2.45	
				01-03-69	125.79	4.44	
				01-16-70	129.80	4.01	
07-64-101		276		01-11-65			
				01-05-66	181.49	9.63	
				01-10-67	196.08	14.59	
				01-12-68	198.76	2.68	
07-64-302	A2A	200	3711.0	01-11-65	153.00	11.88	
				06-25-65	145.08		7.92
				09-19-65	145.75	0.67	
				10-28-65	145.99	0.24	
				12-16-65	146.34	0.35	
				02-24-66	146.72	0.38	
				04-21-66	147.00	0.28	
				06-23-66	147.20	0.20	
				08-17-66	147.60	0.40	

RANDALL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-64-302	A2A	200	3711.0	10-06-66	148.13	0.53	
				12-14-66	148.66	0.53	
				01-10-67			
				02-17-67	149.35	0.69	
				04-21-67	149.80	0.45	
				06-26-67	150.34	0.54	
				08-16-67	150.58	0.24	
				10-17-67	151.00	0.42	
				12-13-67	151.36	0.36	
				01-12-68	151.56	0.20	
				02-22-68	151.73	0.17	
				04-25-68	151.74	0.01	
				06-12-68	151.84	0.10	
				08-22-68	152.04	0.20	
				10-24-68	152.29	0.25	
				12-17-68	152.38	0.09	
				02-25-69	151.99	0.63	
				04-23-69	151.56		0.43
				06-25-69	151.41		0.15
				08-21-69	151.56	0.15	
				10-22-69	152.19	0.63	
				12-17-69	152.17		0.02
				02-18-70	152.03		0.14
07-64-402		152		01-11-65	102.94	1.07	
				01-05-66	101.92		1.02
				01-09-67	103.11	1.19	
				01-12-68	105.11	2.00	
				01-03-69	108.20	3.09	
				01-15-70	103.04		5.16
07-64-501		174		01-11-65	131.40		1.47
				01-05-66	132.28	0.88	
				01-10-67	134.05	1.77	
				01-12-68	135.07	1.02	
				01-03-69	135.40	0.33	
				01-15-70			
07-64-903	137B	240	3701.8	01-11-65	145.25	7.84	
				01-05-66			
				01-09-67	141.02		4.23
				01-12-68	143.49	2.47	
				01-03-69			
				01-17-69	155.80	12.31	

RANDALL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
07-64-903	137B	240	3701.8	01-15-70	148.12		7.68
10-07-301		175		01-11-65	114.89		3.53
				01-05-66	117.15	2.26	
				01-10-67	124.54	7.39	
				01-12-68	126.14	1.60	
				01-03-69	123.26		2.88
				01-16-70	124.70	1.44	
10-07-601		190		01-11-65	91.77		3.52
				01-05-66	94.23	2.46	
				01-10-67	93.89		0.34
				01-12-68	96.67	2.78	
				01-03-69	106.49	9.82	
				01-16-70	96.96		9.53
10-08-102	167A		3759.3	01-11-65			
				01-05-66	136.03	1.34	
				01-09-67	135.96		0.07
				01-12-68	138.15	2.19	
				01-03-69	138.86	0.71	
				01-16-70	138.00		0.86
10-16-901	217	203		01-12-65	178.45		0.01
				01-04-66			
				01-09-67			
				01-11-68	179.17	0.72	
				01-03-69			
				01-14-70	190.19	11.02	
11-01-601	103A		3499.2	01-12-65	4.54		0.40
				01-06-66	3.49		1.05
				01-09-67	5.75	2.26	
				01-11-68	5.89	0.14	
				01-02-69	4.07		1.82
				01-15-70	5.41	1.34	
11-09-301		221		01-12-65	158.01		3.63
				01-04-66	158.34	0.33	
				01-09-67	159.08	0.74	
				01-11-68			

RANDALL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-09-301		221		01-02-69	158.74		0.34
				01-14-70	159.76	1.02	
11-09-501		230		01-12-65	175.69		2.95
				01-04-66	176.58	0.89	
				01-09-67			
				01-11-68	178.70	2.12	
				01-03-69	184.77	6.07	
				01-14-70	179.52		5.25
11-09-601	191B	250	3666.5	01-12-65	194.17		1.06
				01-04-66	191.83		2.34
				01-09-67	194.71	2.88	
				01-11-68	193.54		1.17
				01-02-69	193.68	0.14	
				01-14-70	190.02		3.66
11-09-801	185A	230	3702.0	01-12-65	179.36	0.37	
				01-04-66	184.31	4.95	
				01-09-67	186.81	2.50	
				01-11-68	188.26	1.45	
				01-03-69	188.09		0.17
				01-14-70	188.06		0.03
11-09-901	216	240		01-12-65	176.31	3.00	
				01-04-66			
				01-09-67	181.45	5.14	
				01-11-68	185.19	3.74	
				01-03-69			
				01-14-70	191.26	6.07	
11-10-201		185		01-12-65	151.74	0.01	
				01-04-66	152.11	0.37	
				01-09-67	152.69	0.58	
11-10-301	875	178		01-14-70	124.33		
11-10-402	211	3658.0		01-12-65	172.90		2.95
				01-04-66	169.69		3.21
				01-09-67	170.48	0.79	

RANDALL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

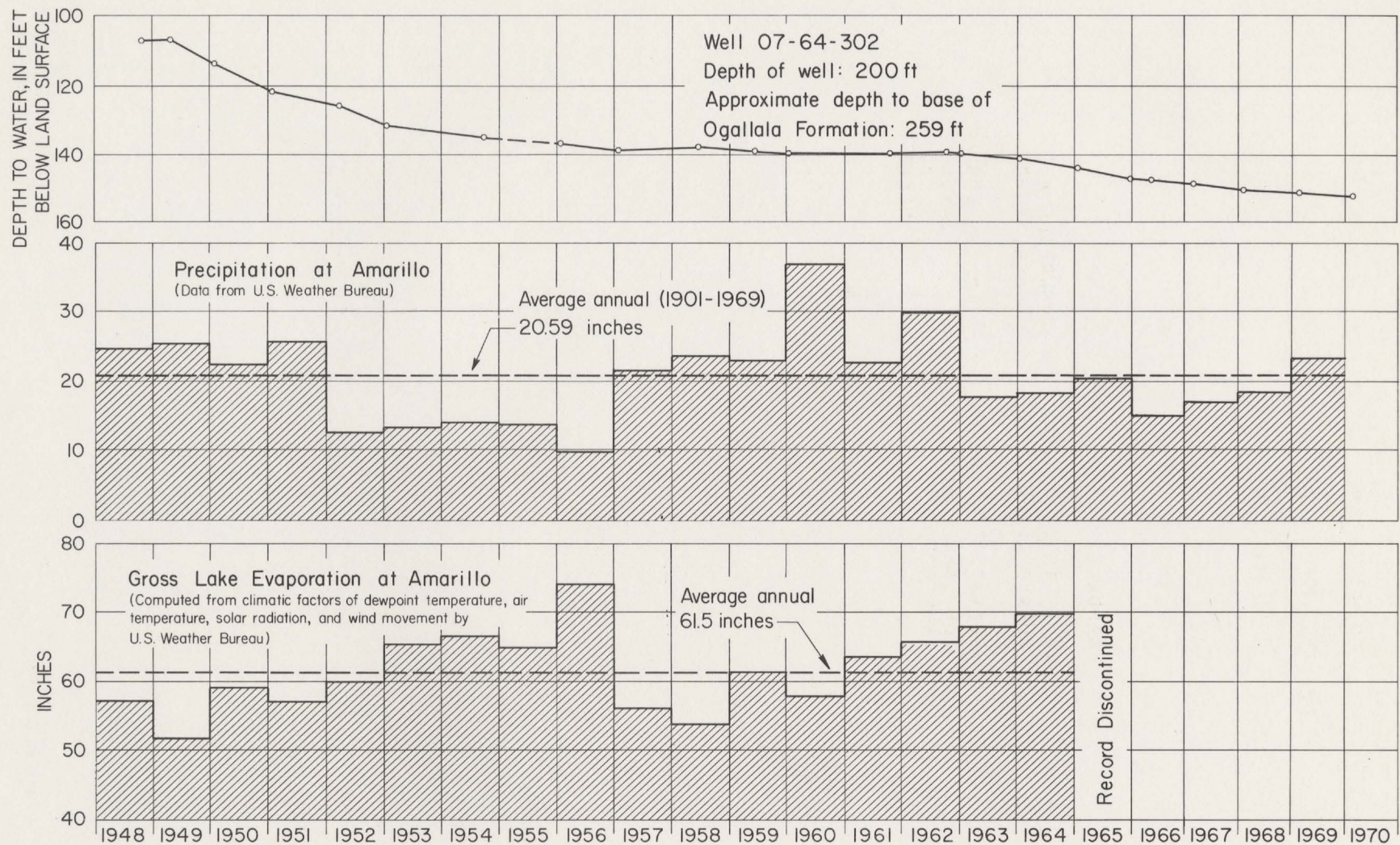
STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-10-402	211		3658.0	01-11-68	170.84	0.36	
				01-02-69	171.41	0.57	
				01-14-70	181.47	10.06	
11-10-802		220		01-12-65	167.55	9.46	
				01-06-66	169.96	2.41	
				01-09-67	170.57	0.61	
				01-11-68	172.43	1.86	
				01-02-69	173.99	1.56	
				01-14-70	172.57		1.42
11-11-101		140		01-12-65	131.03	0.04	
				01-04-66	140.91	9.88	
				01-09-67	130.18		40.73
				01-11-68	131.43	1.25	
				01-02-69			
				01-17-69			
				01-14-70	124.33		7.10
11-11-502		205		01-12-65	158.67	0.46	
				01-04-66	148.37		10.30
				01-09-67			
				01-11-68	161.05	12.68	
				01-02-69	160.58		0.47
				01-14-70	160.63	0.05	
11-11-701		212		01-12-65	155.22	2.67	
				01-06-66	157.45	2.23	
				01-09-67	162.20	4.75	
				01-11-68	164.29	2.09	
11-11-801		178		01-12-65	101.81	1.12	
				01-06-66	103.95	2.14	
				01-09-67			
				01-11-68	108.14	4.19	
				01-02-69	109.51	1.37	
				01-14-70	110.62	1.11	
11-11-901		178		01-12-65	106.91	2.42	
				01-04-66	110.58	3.67	
				01-09-67	118.82	8.24	

RANDALL COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

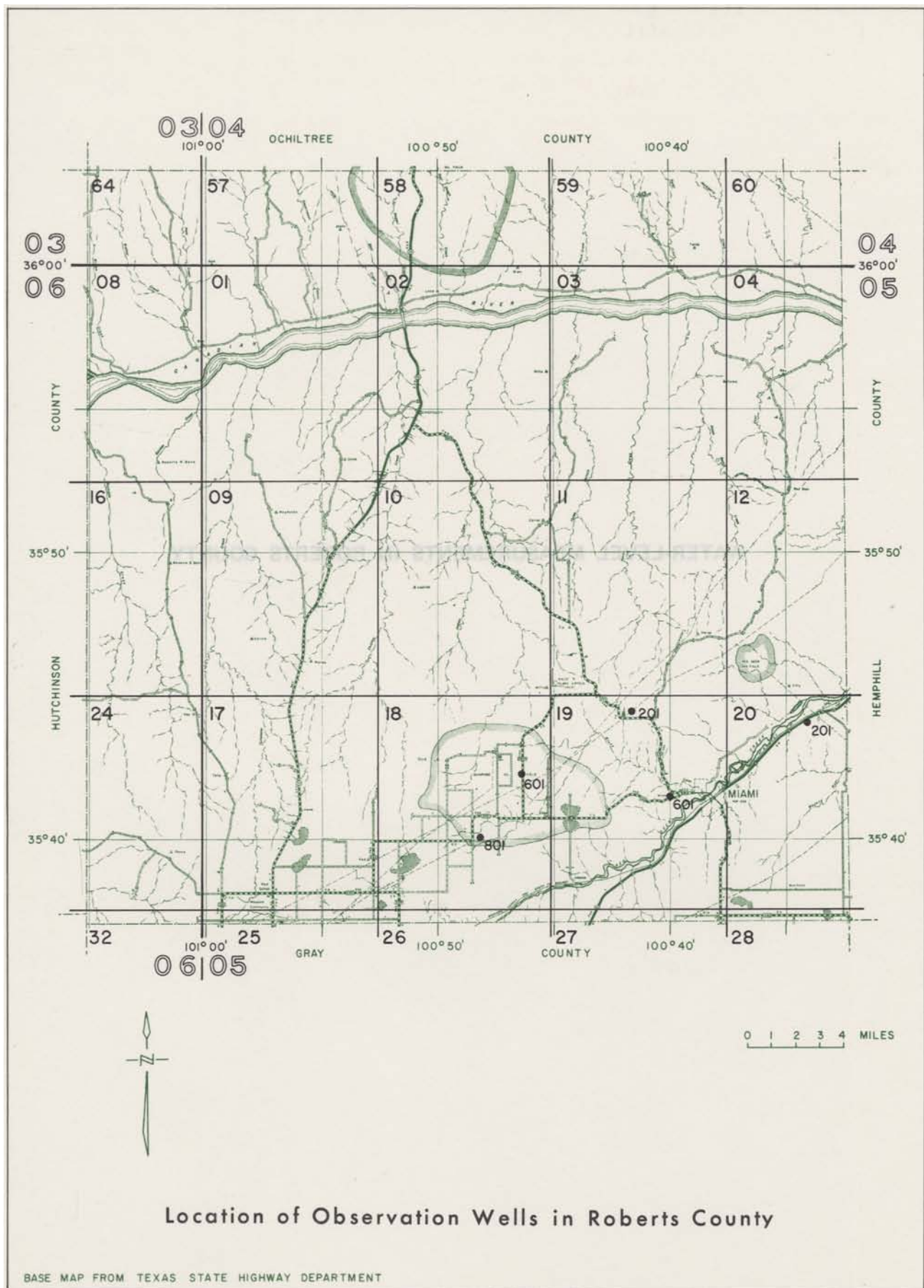
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE
11-11-901		178		01-11-68	116.91	1.91
				01-02-69	115.90	1.01*
				01-14-70	116.83	0.93



Hydrograph of Selected Well in Randall County, and Precipitation and Evaporation at Amarillo

WATER-LEVEL MEASUREMENTS IN ROBERTS COUNTY



ROBERTS COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
05-18-601	4	600		01-13-65			
				01-11-66	366.88	0.00	
				01-10-67	368.35	1.47	
				01-18-68	372.44	4.09	
				01-18-69			
				01-21-70	382.43	9.99	
05-18-801	2	660		01-13-65	361.78	0.04	
				01-11-66	361.84	0.06	
				01-10-67	361.42		0.42
				01-18-68	362.49	1.07	
				01-18-69	361.67		0.82
				01-21-70	368.54	6.87	
05-19-201	5A			01-13-65			
				01-11-66	385.20	6.78	
				01-10-67	380.05		5.15
				01-18-68			
				01-18-68			
				01-21-70	396.23	16.18	
05-19-601	1A		2847.4	01-13-65	112.18	0.36	
				01-11-66	115.62	3.44	
				01-23-67	112.02		3.60
				01-18-68	113.88	1.86	
				01-18-69	112.17		1.71
				01-21-70	116.94	4.77	
05-20-201	3A	160	2676.	01-13-65	43.57	2.12	

WATER-LEVEL MEASUREMENTS IN SWISHER COUNTY

SWISHER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-17-401	1A		3670.	01-11-65	117.66	5.31	
				01-10-66	121.86	4.20	
				01-07-67	120.30		1.56
				01-06-68	127.57	7.27	
				01-15-69	125.66		1.91
				01-16-70	122.43		3.23
11-17-501	1	203	3622.	01-11-65	121.35	3.60	
				01-10-66			
				01-07-67	123.15	1.80	
				01-06-68	126.98	3.83	
				01-15-69	127.14	0.16	
				01-16-70	127.22	0.08	
11-17-701	63A		3687.	01-11-65	167.48	5.23	
				01-10-66	172.13	4.65	
				01-07-67	172.82	0.69	
				01-06-68	178.90	6.08	
				01-15-69	189.66	10.76	
				01-16-70	183.15		6.51
11-18-401	2	94	3591.	01-11-65	81.12	0.57	
				01-10-66	82.50	1.38	
				01-07-67	83.70	1.20	
				01-06-68	86.07	2.37	
				01-15-69	88.32	2.25	
				01-16-70	93.20	4.88	
11-18-701	507	195	3577.	01-11-65	157.75	16.08	
				01-10-66			
				01-07-67	159.91	2.16	
11-19-401	101	230	3503.	01-11-65	123.72	11.42	
				01-10-66			
				01-08-67	129.43	5.71	
				01-06-68	134.48	5.05	
				01-15-69	136.89	2.41	
				01-17-70	135.65		1.24
11-19-901	115	226	3442.	01-11-65	105.45	5.72	
				01-10-66	125.54	20.09	

SWISHER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
11-19-901	115	226	3442.	01-08-67	122.49		3.05
				01-07-68	124.30	1.81	
				01-15-69			
				01-17-70			
11-20-101	4-60			01-11-65	128.12		0.22
				01-10-66	128.70	0.58	
				01-08-67	138.46	9.76	
				01-07-68	137.82		0.64
				01-15-69	134.80		3.02
				01-17-70	136.09	1.29	
11-20-801	167		3396.	01-11-65	98.64	8.49	
				01-10-66	106.42	7.78	
				01-07-67	115.40	8.98	
11-20-901	108	210	3378.	01-11-65	130.30	9.55	
				01-10-66	134.30	4.00	
				01-08-67	136.84	2.54	
				01-07-68			
				01-15-69	143.40	6.56	
				01-17-70	140.08		3.32
11-25-701	498	200	3621.	01-09-65	142.80	6.20	
				01-10-66	148.10	5.30	
				01-07-67	151.66	3.56	
				01-15-69			
11-25-901	404	242	3605.	01-09-65	181.35	27.51	
				01-10-66	174.20		7.15
				01-07-67	181.60	7.40	
				01-07-68	188.60	7.00	
				01-15-69	212.83	24.23	
				01-20-70	180.74		32.09
11-26-201	36	226	3516.	01-11-65	111.45	8.26	
				01-10-66	116.44	4.99	
				01-07-67	119.62	3.18	
				01-07-68	126.59	6.97	
				01-15-69	130.50	3.91	
				01-18-70	133.68	3.18	

SWISHER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-26-501	37	250		01-11-65	127.01	7.10	
				01-10-66	131.13	4.12	
				01-07-67	133.02	1.89	
				01-07-68	141.89	8.87	
				01-15-69			
				01-18-70	143.06	1.17	
11-26-701	80	3543.		01-09-65	114.00	6.92	
				01-10-66	105.83		8.17
				01-07-67	106.43	0.62	
				01-07-68	107.08	0.63	
				01-15-69	115.96	8.88	
				01-20-70			
11-26-702	951			01-09-65	99.98		0.82
				01-10-66	104.18	4.20	
				01-07-67	106.58	2.40	
				01-05-68	105.47		1.11
				01-15-69	109.86	4.39	
				01-20-70	109.02		0.84
11-26-907	302A	3494.		01-09-65	125.95	8.15	
				01-10-66	136.92	10.97	
				01-07-67	135.40		1.52
				01-05-68	136.11	0.71	
				01-14-69	137.70	1.59	
				01-20-70	143.64	5.94	
11-26-908	806	168		01-09-65	120.25	7.39	
				01-10-66	131.05	10.80	
				01-08-67	133.26	2.21	
				01-05-68	145.59	12.33	
				01-14-69	139.02		6.57
				01-20-70	138.37		0.65
11-27-101	119	3460.		01-11-65	102.60	8.34	
				01-10-66	113.10	10.50	
				01-08-67	111.04		2.06
				01-05-68	113.70	2.66	
				01-15-69	120.48	6.78	
				01-17-70	119.34		1.14

SWISHER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-27-302				01-11-65	93.55	7.01	
				01-10-66	112.73	19.18	
				01-08-67	105.70		7.03
				01-07-68	111.60	5.90	
				01-15-69	121.50	9.90	
				01-17-70	124.12	2.62	
11-27-501	139	208	3428.	01-11-65	79.85	2.01	
				01-10-66	82.45	2.60	
				01-08-67	74.18		8.27
				01-05-68	78.32	4.14	
				01-15-69	86.50	8.18	
				01-17-70			
11-27-802				01-11-65	108.25	2.07	
				01-10-66	113.32	5.07	
				01-08-67	113.80	0.48	
				01-05-68	118.42	4.62	
				01-16-69	119.80	1.38	
				01-20-70	118.63		1.17
11-27-901	299	101		01-11-65	71.70	3.95	
				01-10-66	73.20	1.50	
				01-08-67	72.68		0.52
				01-05-68	74.62	1.94	
				01-16-69	74.05		0.57
				01-17-70	74.47	0.42	
11-28-401	181	140	3395.	01-11-65	98.36	4.00	
				09-19-65	95.93		2.43
				10-22-65	96.09	0.16	
				01-10-66	97.06	0.97	
				01-08-67	89.42		7.64
				01-05-68	98.71	9.29	
				01-15-69	102.95	4.24	
				01-17-70	101.14		1.81
11-28-501	124	188	3398.	01-11-65	84.26	2.28	
				01-10-66	86.24	1.98	
				01-08-67	88.04	1.80	
				01-05-68	87.96		0.08
				01-15-69	87.96	0.00	

SWISHER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-28-501	124	188	3398.	01-17-70			
11-28-801	702	200	3334.	01-11-65	57.38	2.68	
				01-10-66	58.50	1.12	
				01-08-67	59.88	1.38	
				01-05-68	54.23		5.65
				01-15-69	60.50	6.27	
				01-17-70	53.88		6.62
11-33-601	932	270	3582.	01-09-65	163.60	7.95	
				01-10-66	165.49	1.89	
				01-07-67	163.80		1.69
				01-04-68	167.83	4.03	
				01-14-69	168.15	0.32	
				01-20-70	166.07		2.08
11-34-401	935	208		01-09-65	152.56	10.98	
				01-10-66	160.80	8.24	
				01-07-67	151.22		9.58
				01-04-68	152.39	1.17	
				01-14-69	150.08		2.31
				01-19-70	150.90	0.82	
11-34-501	408	202	3544.	01-09-65	147.55	6.84	
				01-10-66	152.39	4.84	
				01-07-67	153.51	1.12	
				01-04-68	157.90	4.39	
				01-14-69	159.27	1.37	
				01-20-70	162.18	2.91	
11-34-601	332	209	3484.	01-09-65	114.87	0.70	
				01-10-66	117.11	2.24	
				01-07-67	112.03		5.08
				01-05-68	113.90	1.87	
				01-14-69	114.32	0.42	
				01-19-70	115.84	1.52	
11-34-701	438	214	3546.	01-09-65			
				01-10-66	180.56	7.06	
				01-07-67	182.30	1.74	
				01-04-68	194.45	12.15	

SWISHER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-34-701	438	214	3546.	01-14-69 01-19-70	197.10	2.65	
11-34-801	410	167		01-09-65 01-10-66 01-07-67 01-04-68 01-14-69 01-19-70	134.98 137.06 139.12 145.34 146.66 149.07	6.41 2.08 2.06 6.22 1.32 2.41	
11-34-901	333		3511.	01-09-65 01-10-66	118.27 121.91	2.18 3.64	
11-35-101	896	203	3435.	01-09-65 01-10-66 01-08-67 01-04-68 01-16-69 01-20-70	105.15 114.14 116.78 122.38	5.63 8.99 2.64 5.60	
11-35-301	297	135	3383.	01-11-65 01-10-66 01-08-67 01-04-68 01-16-69 01-19-70	89.78 92.17 90.40 101.11 102.48	11.32 2.39 10.71 1.37	1.77
11-35-702	860A		3456.	01-09-65 01-10-66 01-07-67 01-05-68 01-16-69 01-19-70	128.14 133.80 135.72 132.78 143.60 142.96	6.34 5.66 1.92 10.82	2.94 0.64
11-35-901	291	175	3390.	01-09-65 01-08-66 01-08-67 01-04-68 01-16-69 01-19-70	116.44 119.82 120.00 125.61 131.41 132.30	11.71 3.38 0.18 5.61 5.80* 0.89	

SWISHER COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-36-101	705	171	3345.	01-11-65	92.14	4.71	
				01-10-66	91.40		0.74
				01-08-67	93.60	2.20	
11-36-201	709	179	3355.	01-11-65	118.46	4.62	
				01-10-66	121.24	2.78	
				01-08-67	121.56	0.32	
				01-04-68	125.16	3.60	
				01-16-69	126.33	1.17	
				01-19-70	126.29		0.04
11-36-801	231		3360.	01-09-65	128.40	8.63	
				01-08-66	133.64	5.24	
				01-08-67	134.12	0.48	
				01-05-68	140.27	6.15	
				01-16-69	148.28	8.01	
				01-19-70	142.93		5.35
11-36-802	233	203	3354.	01-09-65	106.85	1.63	
				01-08-66	107.14	0.29	
				01-08-67	101.64		5.50
				01-05-68	110.16	8.52	
				01-16-69	112.86	2.70	
				01-19-70	108.51		4.35
11-36-901	743	162	3329.	01-09-65	102.50	7.02	
				01-08-66	110.04	7.54	
				01-08-67	112.58	2.54	
11-41-401	421	240	3568.	01-09-65	121.32	5.87	
				01-08-66	131.30	9.98	
				01-07-67	133.14	1.84	
				01-04-68	132.45		0.69
				01-14-69	138.50	6.05	
				01-19-70	137.56		0.94
11-42-201	448		3522.	01-09-65	154.92	6.51	
				01-08-66	160.30	5.38	
				01-07-67	163.15	2.85	
				01-04-68	168.04	4.89	
				01-14-69	176.60	8.56	

SWISHER COUNTY

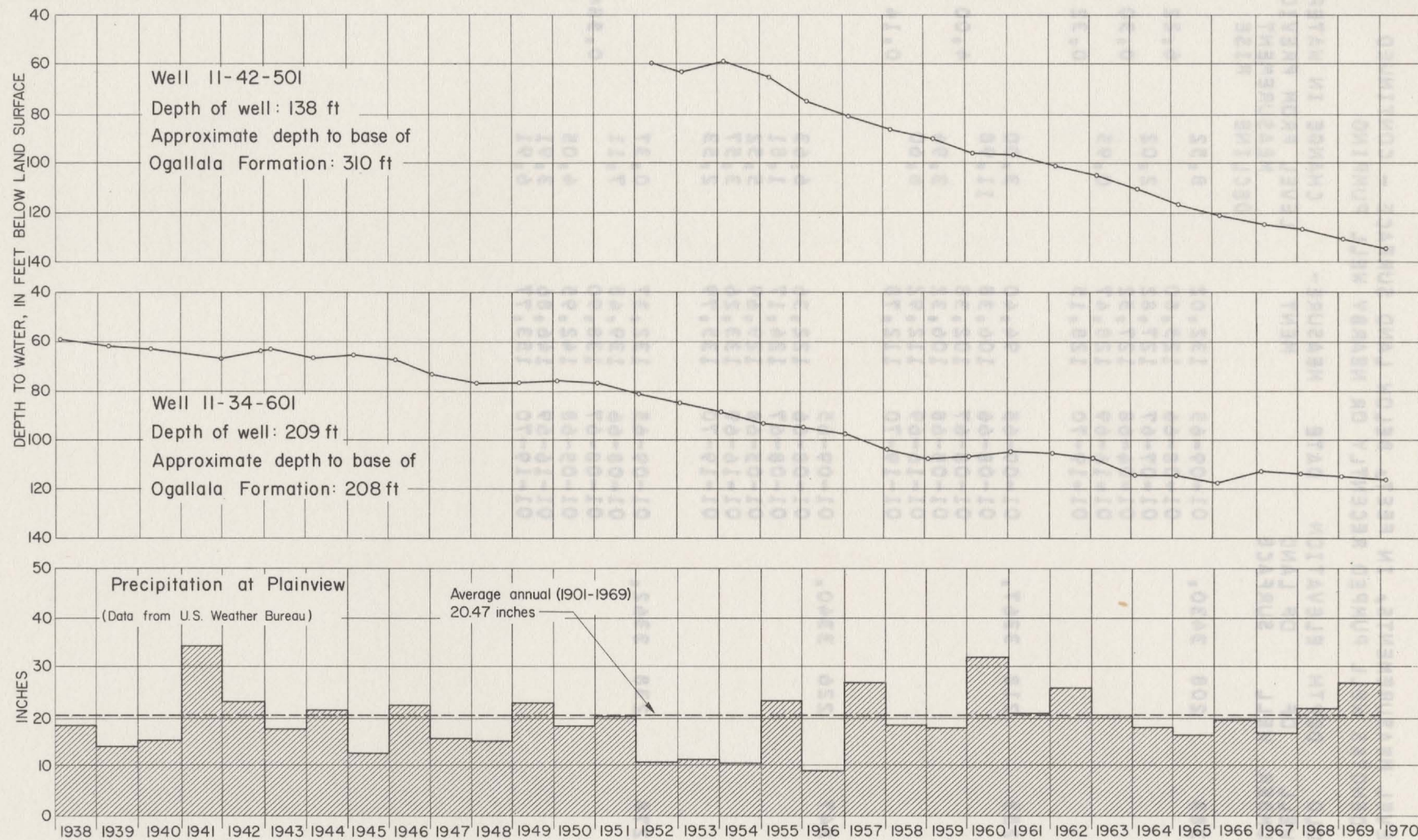
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
11-42-201	448		3522.	01-19-70	175.97		0.63
11-42-301	359	220	3503.	01-09-65	149.75	3.47	
				01-08-66	162.44	12.69	
				01-07-67	161.02		1.42
				01-04-68	170.40	9.38	
				01-14-69	168.26		2.14
				01-19-70	173.15	4.89	
11-42-501	451A	138	3475.	04-28-65	118.36	7.31	
				06-22-65	119.55	1.19	
				09-16-65	120.21	0.66	
				10-22-65	120.65	0.44	
				12-16-65	121.49	0.84	
				01-08-66	121.60	0.11	
				02-24-66	121.88	0.28	
				04-21-66	122.84	0.96	
				06-23-66	123.79	0.95	
				08-17-66	124.68	0.89	
				10-06-66	124.10		0.58
				12-14-66	123.74		0.36
				02-16-67	124.45	0.71	
				04-21-67	125.59	1.14	
				06-26-67	126.30	0.71	
				08-15-67	126.26		0.04
				10-19-67	126.38	0.12	
				12-13-67	127.06	0.68	
				02-22-68	127.69	0.63	
				04-25-68	128.12	0.43	
				06-12-68	128.97	0.85	
				08-22-68	129.53	0.56	
				10-24-68	130.81	1.28	
				12-17-68	131.10	0.29	
				02-25-69	131.47	0.37	
				04-23-69	132.07	0.60	
				06-25-69	132.66	0.59	
				08-21-69	132.94	0.28	
				10-22-69			
				12-17-69	134.26	1.32	
				02-17-70	134.66	0.40	
11-43-401	368	212		01-09-65	154.26	6.96	
				01-08-66	160.46	6.20	
				01-07-67	165.44	4.98	

SWISHER COUNTY

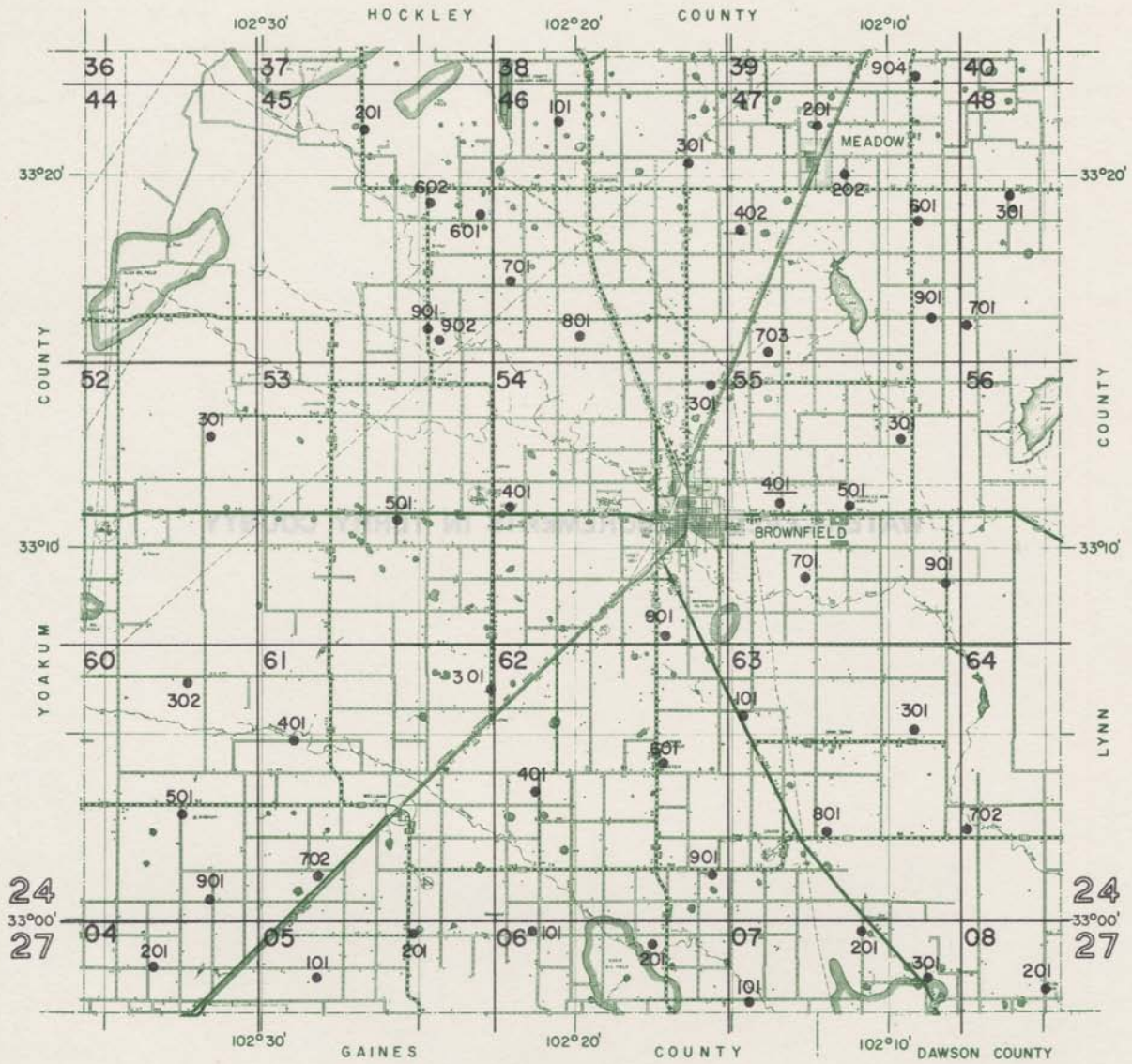
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
11-43-501	383	208	3430.	01-09-65	132.02	8.52	
				01-08-66	125.80		6.22
				01-07-67	127.82	2.02	
				01-04-68	127.52		0.30
				01-16-69	128.47	0.95	
				01-19-70	128.15		0.32
11-44-101	255	218	3367.	01-09-65	94.40	3.00	
				01-08-66	106.38	11.98	
				01-08-67	102.38		4.00
				01-05-68	106.32	3.94	
				01-16-69	112.92	6.60	
				01-19-70	112.78		0.14
11-44-302	247	226	3340.	01-09-65			
				01-08-66	122.36	6.63	
				01-08-67	124.17	1.81	
				01-05-68	129.69	5.52	
				01-16-69	133.26	3.57	
				01-19-70	135.79	2.53	
11-44-401	278	238	3362.	01-09-65	132.37	0.37	
				01-08-66	139.48	7.11	
				01-08-67	138.90		0.58*
				01-05-68	142.95	4.05	
				01-16-69	146.86	3.91	
				01-19-70	153.77	6.91	



Hydrographs of Selected Wells in Swisher County and Precipitation at Plainview

WATER-LEVEL MEASUREMENTS IN TERRY COUNTY



Location of Observation Wells in Terry County

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

TERRY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-39-904	196	150	3324.	01-05-65	66.30	3.96	
				01-08-66	67.33	1.03	
				01-05-67	67.65	0.32	
				01-19-68	68.20	0.55	
				01-13-69	67.11		1.09
				12-02-69	67.15	0.04	
24-45-201	12A			04-20-68	143.85		
				12-01-69	144.11	0.26	
24-45-601	203	175		01-05-65	170.70	9.87*	
				01-08-66	168.25		2.45
24-45-602	13A			12-02-69	162.75		
24-45-901	204		3427.0	01-05-65	128.94	3.88	
				01-08-66	129.86	0.92	
				01-04-67	130.4	0.5	
				01-20-68	132.79	2.4	
				01-13-69			
				12-02-69	132.72		0.07
24-45-902	205	160		01-05-65	121.99	2.99	
				01-08-66	122.41	0.42	
				01-04-67	123.14	0.73	
				01-20-68	125.18	2.04	
				01-13-69	122.42		2.76
				12-02-69	123.14	0.72	
24-46-101	11A			04-28-68	123.65		
				12-02-69	124.22	0.57	
24-46-301	T10			12-01-69	114.15		
24-46-701	14A			12-02-69	130.50		
24-46-801	202	177	3368.1	01-05-65	122.15	6.45	
				01-08-66	124.47	2.32	

TERRY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-46-801	202	177	3368.1	01-05-67	124.82	0.35	
				01-20-68	126.58	1.76	
				01-13-69	131.41	4.83	
				12-02-69	131.19		0.22
24-47-201	21A	88	3231.	01-05-65	70.82	4.98	
				01-08-66	73.10	2.28	
				01-05-67	73.30	0.20	
				01-19-68	73.88	0.58	
				01-13-69	69.25		4.63
				12-02-69	72.90	3.65	
24-47-202	194	149	3323.	01-05-65	106.66	9.14	
				01-08-66	110.98	4.32	
				01-05-67	112.56	1.58	
				01-19-68	106.10		6.46
				01-13-69	95.65		10.45
				12-02-69	96.75	1.10	
24-47-402	17B	3330.	01-05-65				
			01-08-66				
			01-05-67	86.82	9.72		
			01-19-68	85.02		1.80	
			01-13-69	86.93	1.91		
			12-02-69	91.87	4.94		
24-47-601	T9			12-02-69	101.44		
24-47-703	15A			12-02-69	102.00		
24-47-901	T8			12-02-69	88.26		
24-48-301	195	140	3295.	01-05-65	91.39	2.63	
				01-08-66	94.12	2.73	
				01-04-67	92.43		1.69
				01-19-68	90.44		1.99
				01-13-69	95.30	4.86	
				12-02-69	92.75		2.55

TERRY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
24-48-701	207		3281.	01-05-65	82.03		0.03
				01-08-66	82.46	0.43	
				01-04-67	83.36	0.90	
				01-19-68	82.72		0.64
				01-13-69	83.68	0.96	
24-52-301	26A			12-03-69	109.87		
24-53-501	198	223	3405.9	01-05-65	162.36	0.51	
				01-08-66	164.22	1.86	
				01-04-67	165.37	1.15	
				01-20-68	167.34	1.97	
				01-12-69			
				12-03-69	170.21	2.87	
24-54-301	14A			01-05-65	103.65	6.34	
				01-08-66	105.36	1.71	
				01-04-67	106.68	1.32	
				01-19-68	108.34	1.66	
				01-13-69	113.44	5.10	
				12-02-69	109.44		4.00
24-54-401	197		3358.4	01-05-65	106.56		0.16
				01-08-66	105.52		1.04
				01-04-67			
				01-20-68			
				01-13-69			
				12-03-69	108.90	3.38	
24-54-901	201	160	3306.4	01-05-65	94.42	3.63	
				01-08-66	98.96	4.54	
				01-04-67	100.22	1.26	
				01-19-68			
				01-12-69			
				12-01-69	101.24	1.02	
24-55-301	A-1			12-01-69	21.99		
24-55-401	193	110	3259.9	01-05-65	97.02	6.92	
				01-08-66	89.26		7.76

TERRY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-55-401	193	110	3259.9	01-04-67	90.0	0.7	
				01-19-68	92.12	2.1	
				01-13-69	99.46	7.34	
				12-01-69	92.00		7.46
24-55-501	A-2			12-01-69	64.61		
24-55-701	T3			12-01-69	46.30		
24-55-901	171	35	3170.1	01-05-65	19.04	2.92	
				01-08-66	19.74	0.70	
				01-04-67	19.96	0.22	
				01-19-68	20.76	0.80	
				01-13-69			
				12-01-69	15.82		4.94
24-60-302	25A			12-03-69	84.62		
24-60-501	206			01-05-65	106.52	2.62	
				01-08-66	108.02	1.50	
				01-04-67	106.80		1.22
				01-19-68	108.20	1.40	
				01-12-69	104.22		3.98
				12-03-69	102.58		1.64
24-60-901	23A			12-03-69	120.12		
24-61-301	200	3318.6		01-05-65	122.56	4.73	
				01-08-66	128.90	6.34	
				01-04-67	132.78	3.88	
				01-19-68			
				01-12-69	142.32	9.54	
				12-03-69	134.82		7.50
24-61-401	126	320	3336.5	01-05-65	64.43	12.27	
				01-08-66	66.32	1.89	
				01-04-67	52.52		13.80
				01-19-68	54.58	2.06	
				01-12-69	40.84		13.74

TERRY COUNTY

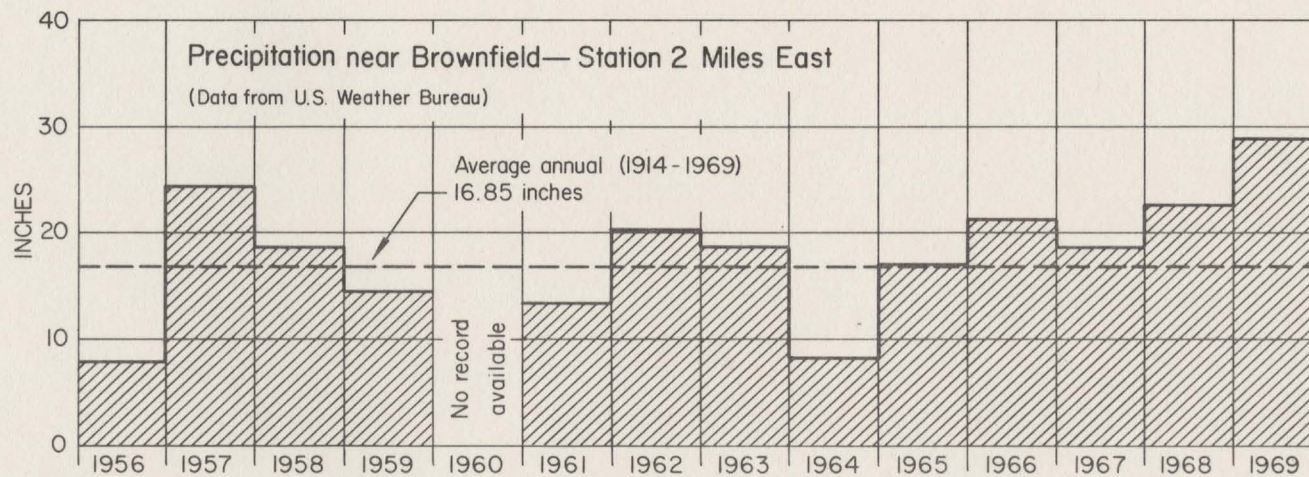
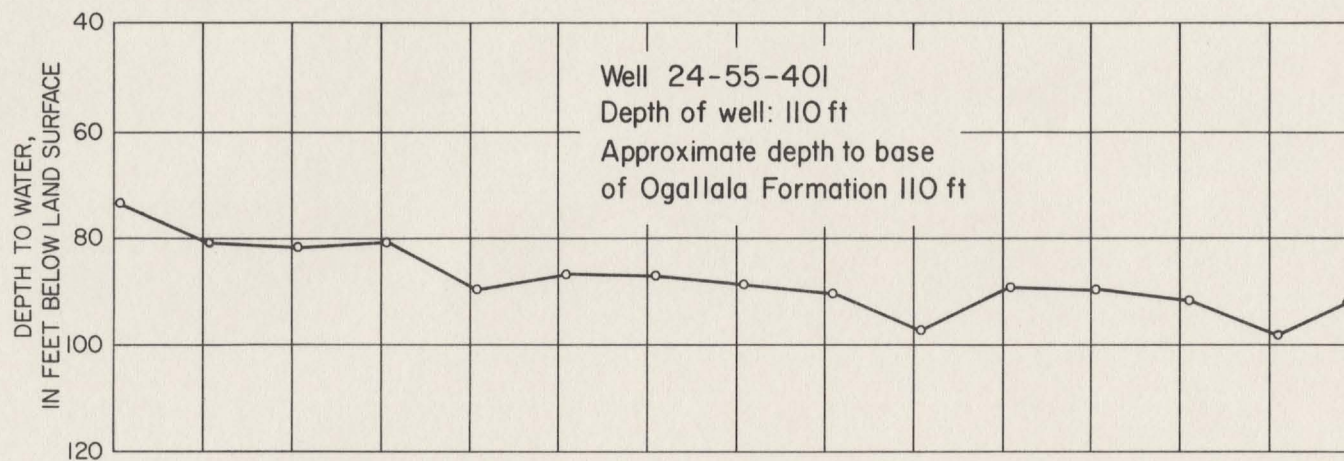
WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE *RISE	
24-61-401	126	320	3336.5	12-03-69	61.90	21.06	
24-61-702				01-05-65	129.80	2.64	
				01-08-66	129.63		0.17
				01-04-67	131.62	1.99	
				01-19-68	139.23	7.61	
				01-12-69			
				12-03-69	129.96		9.27
24-62-401	24A			12-03-69	96.66		
24-62-601	T4			12-01-69	117.20		
24-62-901	T5			12-01-69	94.92		
24-63-101	T7			12-01-69	41.76		
24-63-301	179A	105	3183.0	01-05-65	64.40	11.00	
				01-08-66	65.91	1.51	
				01-04-67	67.19	1.28	
				01-19-68	69.20	2.01	
				01-13-69	58.73		10.47
				12-01-69	55.12		3.61
24-63-801	184A	131	3192.4	01-05-65	107.37	9.37	
				01-08-66	106.56		0.81
				01-04-67	102.6		4.0
				01-19-68	106.20	3.6	
				01-12-69	107.94	1.74	
				12-01-69	97.42		10.52
24-64-702	T6			12-01-69	27.82		
27-04-201	22A			12-03-69	94.42		
27-05-101	21A			12-03-69	93.38		

TERRY COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-05-201	20A			12-03-69	93.29		
27-06-101	19A			12-03-69	96.08		
27-06-201	155A		3231.0	01-05-65	100.43	3.58	
				01-08-66	100.12		0.31
				01-04-67	101.86	1.74	
				01-19-68	103.44	1.58	
				01-12-69	112.40	8.96	
				12-03-69	98.67		13.73
27-07-101	18A			12-03-69	96.71		
27-07-201	185B			01-05-65	87.04	3.28	
				01-08-66	88.92	1.88	
				01-04-67	88.63		0.27
				01-19-68	89.84	1.19	
				01-12-69	94.84	5.00	
				12-03-69	84.56		10.28
27-07-301	16A			04-20-68	84.27		
				12-03-69	84.15		0.12
27-08-201	17A			12-03-69	91.26		



Hydrograph of Selected Well in Terry County and Precipitation Near Brownfield

WATER-LEVEL MEASUREMENTS IN YOAKUM COUNTY

YOAKUM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
24-41-401	Y11			03-16-69	117.09		
				12-08-69	120.81	3.72	
24-41-601	Y12			03-16-68	96.15		
				12-08-69	96.65	0.50	
24-41-901	171		3740.0	01-05-65	89.02	1.28	
				01-06-66	90.97	1.95	
				01-03-67	91.94	0.97	
				01-21-68	88.74		3.20
				01-11-69	88.58		0.16
				12-08-69	88.40		0.18
24-42-801	Y13			03-18-68	160.23		
				12-10-69	159.08		1.15
24-42-901	174	180	3644.5	01-05-65	119.64	3.29	
				01-06-66	121.45	1.81	
				01-04-67	120.24		1.21
				01-21-68	120.05		0.19
				01-12-69	118.66		1.39
				12-10-69	118.68	0.02	
24-43-401	Y42			03-16-68	111.19		
				12-10-69	111.70	0.51	
24-43-701	Y40			03-17-69	95.98		
				12-10-69	93.70		2.28
24-44-101	Y41			03-16-68	141.57		
				12-10-69	140.91		0.66
24-49-401	Y16			03-16-69	121.42		
24-49-501	172		3724.2	01-05-65	92.04	1.71	
				01-07-66	91.18		0.86
				01-03-67	89.64		1.54
				01-21-68			

YDAKUM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED

* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-49-501	172		3724.2	01-11-69	88.96		0.68
				12-08-69	92.23	3.27	
24-49-702	Y18			03-18-68	113.24		
				12-09-69	113.80	0.56	
24-49-901	Y22			03-18-68	93.08		
				12-09-69	92.90		0.18
24-50-201	Y14			03-16-68	151.21		
				12-08-69	151.33	0.12	
24-50-402	Y15			12-08-69	69.10		
24-50-801	Y27			03-17-69	86.05		
				12-09-69	86.37	0.32	
24-51-101	Y39			03-17-68	122.21		
				12-10-69	119.98		2.23
24-51-201	Y38A			12-05-69	79.48		
24-51-601	159	185	3568.8	01-05-65	121.05	1.94	
				01-06-66	121.74	0.69	
				01-04-67	119.72		2.02
				01-21-68	118.62		1.10
				01-12-69	117.42		1.20
				12-05-69	123.58	6.16	
24-51-701	158	153	3573.1	01-05-65			
				01-07-66	104.76	10.15	
				01-04-67	104.04		0.72*
				01-21-68	103.30		0.74
				01-12-69			
				12-05-69	99.39		3.91
24-51-901	Y44			03-16-68	73.76		

YDAKUM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
24-51-901	Y44			12-05-69	72.20		1.56
24-52-101	Y36			03-16-68	65.53		
				12-05-69	68.86	3.33	
24-52-701	Y35			12-05-69	83.29		
24-57-201	Y49			12-09-69	61.51		
24-57-301	163	146	3660.2	01-05-65	92.75	8.08	
				01-07-66	92.79	0.04	
				01-03-67	90.18		2.61
				01-21-68	90.00		0.18
				01-11-69	89.16		0.84
				12-09-69	89.72	0.56	
24-57-601	156	132	3620.2	01-05-65	62.66		2.14
				01-07-66	69.76	7.10	
				01-03-67	68.23		1.53
				01-21-68	67.88		0.35
				01-11-69	63.03		4.65
				12-09-69	66.88	3.85	
24-57-701	162		3683.1	01-05-65			
				01-06-66	64.64	6.45	
				01-03-67			
				01-21-68	64.22		0.42
				01-11-69			
				12-09-69	74.42	10.20	
24-57-801	Y24			12-09-69	61.86		
24-58-101	155	148	3655.2	01-05-65	116.40	6.65	
				01-07-66	104.04		12.36
				01-03-67	110.84	6.80	
				01-21-68	110.46		0.38
				01-11-69			
				12-09-69	109.04		1.42

YOAKUM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE
* DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
24-58-201	Y26			03-17-68	91.71		
24-58-301	176		3590.3	01-05-65			
				01-07-66	110.03	1.55	
				01-03-67	113.10	3.07	
				01-22-68	112.90		0.20
				01-12-69	110.84		2.06
				12-05-69	117.12	6.28	
24-58-801	Y25			03-18-68	74.45		
				12-09-69	81.17	6.72	
24-59-301	Y46			03-16-68	117.63		
				12-05-69	119.47	1.84	
24-59-501	178		3518.0	01-05-65	108.74		1.56
				01-07-66	108.53		0.21
				01-03-67	108.22		0.31
				01-22-68	108.44	0.22	
				01-11-69	107.20		1.24
				12-05-69	107.01		0.19
24-60-401	177		3488.9	01-05-65	84.75	0.23	
				01-07-66	84.62		0.13
				01-03-67	85.60	0.98	
24-60-402				12-05-69	87.57		
25-48-301	168	221	3833.1	01-05-65	120.64	16.39	
				01-06-66	113.40		7.24
				01-03-67	105.30		8.10
				01-21-68			
				01-11-69	105.32	0.02	
				12-08-69	105.81	0.49	
25-48-901	166		3784.5	01-05-65	57.82	2.24	
				01-06-66	63.76	5.94	
				01-03-67	58.43		5.33
				01-21-68	58.22		0.21

YOAKUM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT DECLINE RISE	
25-48-901	166		3784.5	01-11-69	57.30		0.92
				12-08-69	60.70	3.40	
25-48-902	169		3777.9	01-05-65	55.85	7.10	
				01-06-66	53.26		2.59
				01-03-67	50.50		2.76
				01-21-68	50.17		0.33
				01-11-69			
				12-08-69	48.94		1.23
25-56-201	165	136	3790.0	01-05-65	75.52	2.95	
				01-06-66	77.10	1.58	
				01-03-67	78.00	0.90	
				01-21-68			
				01-11-69	80.45	2.45	
				12-08-69	81.13	0.68	
25-56-301	167	105	3767.6	01-05-65	47.20	3.02	
				01-06-66	46.93		0.27
				01-03-67	45.28		1.65
				01-21-68	45.30	0.02	
				01-11-69	44.35		0.95
				12-08-69	42.28		2.07
25-56-601	149		3793.9	01-05-65	91.38	6.39	
				01-07-66	89.15		2.23
				01-03-67	86.52		2.63
				01-21-68	85.34		1.18
				01-11-69	95.45	10.11	
				12-08-69	94.60		0.85
25-64-301	150	173	3744.8	01-05-65	78.78	3.37	
				01-06-66	79.16	0.38	
				01-03-67	81.02	1.86	
				01-21-68	80.88		0.14
				01-09-69	80.81		0.07
				12-09-69	80.45		0.36
25-64-501	Y2			03-14-68	67.22		
				12-09-69	68.87	1.65	

YDOKUM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
25-64-601	153	138	3712.4	01-05-65	68.50	2.53	
				01-06-66	69.32	0.82	
				01-03-67	70.34	1.02	
25-64-801	Y1			03-14-68	74.60		
				12-09-69	75.20	0.60	
26-08-201	164	170	3713.8	01-05-65	55.16	1.01	
				01-06-66	56.04	0.88	
				01-03-67	55.60		0.44
				01-21-68	55.41		0.19
				01-11-69	58.02	2.61	
				12-09-69	59.52	1.50	
26-08-202	151		3709.7	01-05-65	73.84	5.10	
		01-06-66		71.75		2.09	
		01-03-67		72.05	0.30		
		01-21-68		72.10	0.05		
		01-11-69		72.34	0.24		
		12-09-69		77.22	4.88		
27-01-101	152		3778.	01-05-65	95.82	13.35	
		01-06-66		91.10		4.72	
		01-03-67		92.22	1.12		
		01-21-68		91.48		0.74	
		01-11-69		100.36	8.88		
		12-09-69		99.55		0.81	
27-02-301				04-27-65	64.63		1.10
				06-21-65	64.30		0.33
				09-15-65	64.35	0.05	
				10-20-65	64.83	0.48	
				12-13-65	64.66		0.17
				01-07-66	64.77	0.11	
				02-21-66	65.20	0.43	
				04-18-66	63.95		1.25
				06-20-66	63.76		0.19
				08-15-66	63.35		0.41
				10-03-66	63.28		0.07
				12-10-66	63.55	0.27	
				02-14-67	63.22		0.33
				04-18-67	62.88		0.34

YDOKUM COUNTY

WATER LEVEL MEASUREMENTS, IN FEET, BELOW LAND SURFACE - CONTINUED
 * DENOTES WELL PUMPED RECENTLY OR NEARBY WELL PUMPING

STATE WELL NUMBER	OLD WELL NUMBER	DEPTH OF WELL	ELEVATION OF LAND SURFACE	DATE	MEASURE- MENT	CHANGE IN WATER LEVEL FROM PREVIOUS MEASUREMENT	
						DECLINE	RISE
27-02-301				06-22-67	63.01	0.13	
				08-12-67	63.07	0.06	
				10-17-67	63.72	0.65	
				12-11-67	63.67		0.05
				02-20-68	64.89	1.22	
				04-22-68	64.40		0.49
				06-09-68	64.27		0.13
				08-19-68	64.80	0.53	
				10-21-68	64.06		0.74
				12-10-68	64.19	0.13	
				02-18-69	64.31	0.12	
				04-15-69	64.09		0.22
				06-16-69	64.04		0.05
				08-11-69	64.75	0.71	
				10-14-69	64.32		0.43
				12-09-69	63.18		1.14
				02-10-70	63.40	0.22	
27-03-201	160		3451.3	01-05-65	98.07	7.89	
				01-07-66	94.90		3.17
				01-03-67	95.50	0.60	
				01-22-68	95.72	0.22	
27-03-202				12-05-69	97.64		
27-03-203	Y32			12-05-69	131.45		
27-04-101	Y33			03-16-68	98.14		
				12-05-69	100.34	2.20	